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## How to Search a PDF Document "Quickly"

### Quick "Find"

#### Step 1:

For a quick search, do one of the following:

Select Edit > Find in the main menu, or

Press "Ctrl-f" ("Command-f" or "Apple-f" on a Mac).



#### Step 2:

Enter the word or phrase you are looking for in the form field provided and press "Enter" or "Return".

In most applications, the first instance of the word or phrase in the document will be highlighted.

You jump to the next instance by clicking on the right arrow found next to the search box or pressing "Ctrl-g".

Likewise you can return to an earlier instance using the left arrow or pressing "Shift-Ctrl-g".

To find the newly added items quickly, please write the expression "new" in the search field and press "Enter".

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# IMPAR AIR SPRING TYPES

ROLL TYPE AIR SPRINGS (ROLL)

AIR SPRINGS WITHOUT PISTON (P)

AIR SPRINGS WITH METAL PISTON (K)

AIR SPRINGS WITH PLASTIC PISTON (KPP)

CONVOLUTED AIR SPRINGS (B)

# FEMPAR

TRUCK SPARE PARTS

[www.fempar.com.tr](http://www.fempar.com.tr)/[export@fempar.com.tr](mailto:export@fempar.com.tr)

*Please follow our website for new items*

[www.fempar.com.tr](http://www.fempar.com.tr)

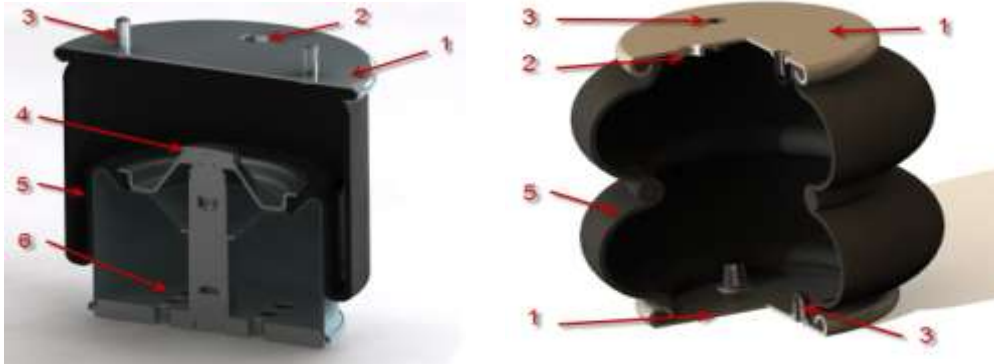
## **TRACEABILITY**



IMPAR AIR SPRING is using traceability system in order to get all of the historical datas of production including all the informations since production date.

Example: It shows that the airspring was produced on 11.month ,first week,first day in 2012.

## **MAIN PART OF AIR SPRING**



### **1- BEAD PLEYT:**

Air spring can only be assembled to the vehicle through bead pleyt. It was made up of metal. There are connection metal sheet, stud, nut and air inlets to provide air access.

### **2- AIR INLET**

It is the part where air transmission is assembled and provide needed air to transmit in order to actualize wanted working conditions of the air spring.

### **3- CONNECTING STUD**

It provies assembling the air spring to the vehicle and varies according to the various types of products.

### **4-BUMPER**

A solid molded rubber fail-safe device used on many suspension applications. Prevents excessive damage to vehicle and suspension in the case of sudden air pressure loss.

### **5-BELLOWS**

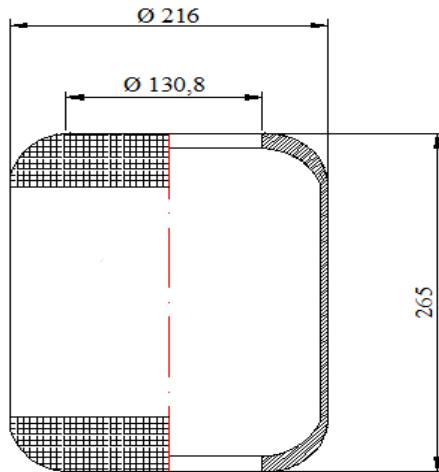
The heart of an spring. Includes at least four plies, or layers, of material—an inner layer, two plies of cord-reinforced fabric, and an outer layer.

### **6-PISTON**

The lower section of the airspring made from aluminum, steel or fiber reinforced plastic. Provides lower mounting arrangement for the airspring in the form of tapped holes or studs.

# ROLL AIR SPRINGS

*Please follow our website for newly added items*  
[www.fempar.com.tr](http://www.fempar.com.tr)

**OEM REFERENCES****TECHNICAL DATA**

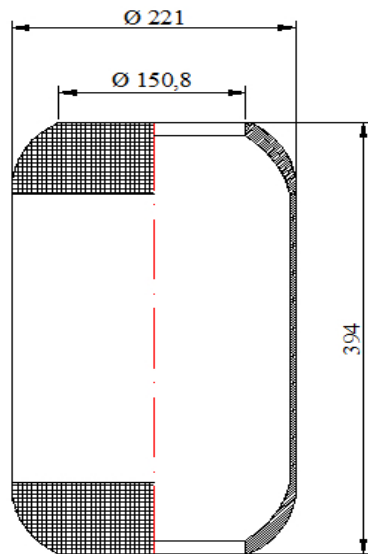
Order Number	1001-216
Weight	1,30 Kg
Loading Capacity (5 bar)	24,7 kN
Loading Capacity (7 bar)	33,7 kN
Space Required (dR)	$\varnothing 325$ mm
Design Height (h)	210 mm
Height Min.	140 mm
Height Max.	320 mm

**CROSS REFERENCES**

AIRTECH	318285
CF GOMMA 1	1S285-18C
CF GOMMA 2	97261

**IMPAR AIR SPRING**

# IM - 115



## OEM REFERENCES

EVO BUS	A3563270001
EVO BUS	A3563270201
IVECO BUS	93197594
MB TRUCK	A3563270001
MB TRUCK	A6133270101

## TECHNICAL DATA

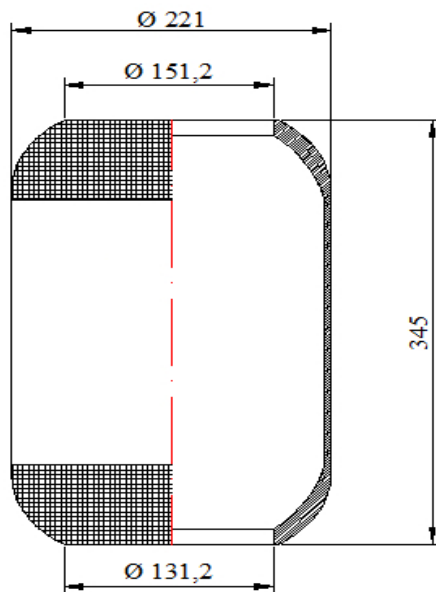
Order Number	1003-221
Weight	1,55 Kg
Loading Capacity (5 bar)	24,2 kN
Loading Capacity (7 bar)	34,5 Kn
Space Required (dR)	$\varnothing 335$ mm
Design Height (h)	255 mm
Height Min.	135 mm
Height Max.	395 mm

## CROSS REFERENCES

CONTITECH	RZ450-25
AIRTECH	3450-25
PHOENIX	1E23
PIRELLI	1S300-27
TAURUS	BL128

# IMPAR AIR SPRING

# IM - 121



## OEM REFERENCES

MERITOR	MLF7086
VOLVO	3027271

## TECHNICAL DATA

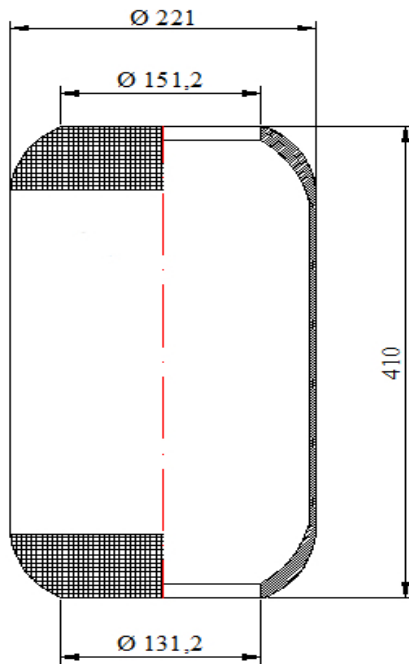
Order Number	1004-221
Weight	1,60 Kg
Loading Capacity (5 bar)	20,0 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	$\text{Ø } 335$ mm
Design Height (h)	239 mm
Height Min.	149 mm
Height Max.	349 mm

## CROSS REFERENCES

CONTITECH	RZ415-25
AIRTECH	3415-25
FIRESTONE	1R5P345-290
GOODYEAR	9004
PHOENIX	2G20
PIRELLI	1S280-25
TAURUS	B271

# IMPAR AIR SPRING





**OEM REFERENCES**

MERITOR	MLF8011
VOLVO	3027272

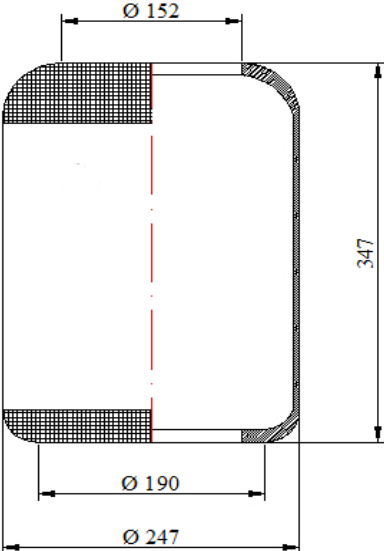
**TECHNICAL DATA**

Order Number	1005-221
Weight	2,00 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	41,0 kN
Space Required (dR)	$\text{Ø } 325$ mm
Design Height (h)	279 mm
Height Min.	149 mm
Height Max.	389 mm

**CROSS REFERENCES**

CONTITECH	RZ415-28
AIRTECH	3415-28
FIRESTONE	1R5P410-290
GOODYEAR	9005
PHOENIX	2G20A
PIRELLI	1S280-28
TAURUS	B272

**IMPAR AIR SPRING**



OEM REFERENCES


TECHNICAL DATA

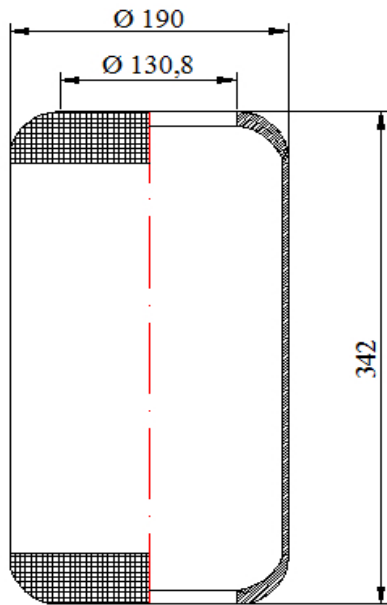
CROSS REFERENCES

Order Number	1006-247
Weight	1,70 Kg
Loading Capacity (5 bar)	26,7 kN
Loading Capacity (7 bar)	37,6 kN
Space Required (dR)	Ø 330 mm
Design Height (h)	250 mm
Height Min.	160 mm
Height Max.	400 mm

TRL	240
MK	306335

IMPAR AIR SPRING





**OEM REFERENCES**

VOLVO	20540792
VOLVO	21347075

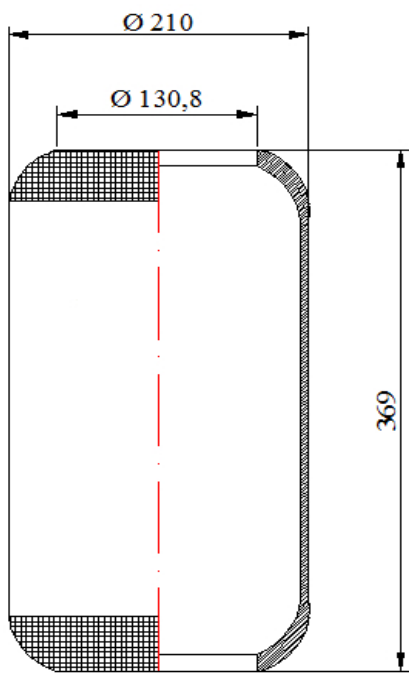
**TECHNICAL DATA**

Order Number	1008-190
Weight	1,20 Kg
Loading Capacity (5 bar)	15,6 kN
Loading Capacity (7 bar)	22,5 kN
Space Required (dR)	Ø 360 mm
Design Height (h)	275 mm
Height Min.	200 mm
Height Max.	400 mm

**CROSS REFERENCES**

AIRTECH	30792
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**IMPAR AIR SPRING**



**OEM REFERENCES**

VOLVO	20540789
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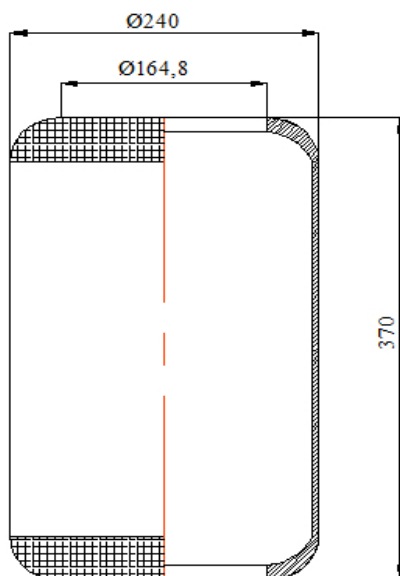
**TECHNICAL DATA**

Order Number	1009-210
Weight	1,50 Kg
Loading Capacity (5 bar)	26,4 kN
Loading Capacity (7 bar)	35,3 kN
Space Required (dR)	$\varnothing 325$ mm
Design Height (h)	260 mm
Height Min.	161 mm
Height Max.	385 mm

**CROSS REFERENCES**

AIRTECH	30789
GOODYEAR	9081
PHOENIX	1E21B

**IMPAR AIR SPRING**



**OEM REFERENCES**

MERITOR MLF8198

**TECHNICAL DATA**

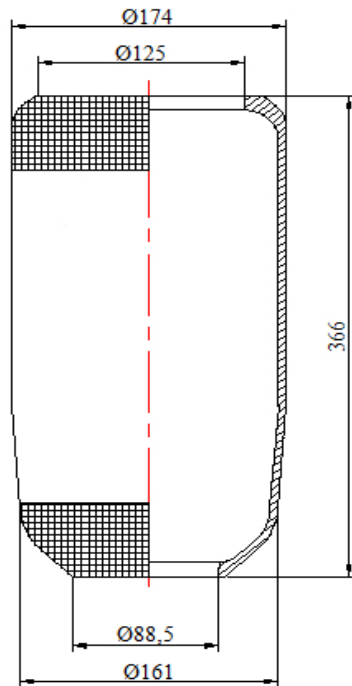
Order Number	1010-240
Weight	1,65 Kg
Loading Capacity (5 bar)	24,2 kN
Loading Capacity (7 bar)	34,5 kN
Space Required (dR)	Ø 305 mm
Design Height (h)	255 mm
Height Min.	180 mm
Height Max.	400 mm

**CROSS REFERENCES**

CF GOMMA 1S320-23

**IMPAR AIR SPRING**

# IM - 2414



## OEM REFERENCES

ISUZU	414
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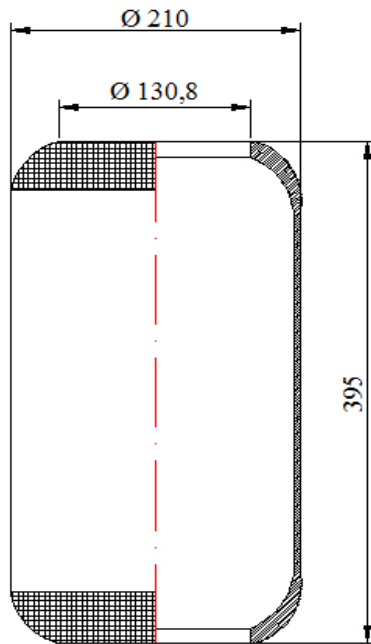
## TECHNICAL DATA

Order Number	1011-175
Weight	1,15 Kg
Loading Capacity (5 bar)	11,9 kN
Loading Capacity (7 bar)	16,4 kN
Space Required (dR)	$\text{Ø} 274,4$ mm
Design Height (h)	300 mm
Height Min.	200 mm
Height Max.	350 mm

## CROSS REFERENCES

FIRESTONE	K1T15MWP9L
PHOENIX	1G12
TAURUS	414

# IMPAR AIR SPRING



**OEM REFERENCES**

BMC	7B71090
BPW	0220024400
BUSSING	536905265/6
DAF	689677
DAF	696229
EVO BUS	4771143000
EVO BUS	4771170000
HANOMOG	546905134
HEULIEZ	0305G10303
IVECO	4714025
IVECO-MAGIRUS	536905265
KASSBOHRER - SETRA	4771143000
KASSBOHRER - SETRA	4771441000
KASSBOHRER - SETRA	4771110000
KASSBOHRER - SETRA	4771359000
KASSBOHRER - SETRA	4771170000
MAN	81436010017
MB	A0003270101
MB	3643277001
MB	3073270101
MB	3073280001
NEOPLAN - AUWARTER	100110300
NEOPLAN - AUWARTER	100112254
VAN HOOL	624319-610
VOLVO	1134445
VOLVO	1622111
VOLVO	1199873
VOLVO	1590136
VOLVO	1199893

**TECHNICAL DATA**

Order Number	1012-210
Weight	1,50 Kg
Loading Capacity (5 bar)	21,3 kN
Loading Capacity (7 bar)	31,2 kN
Space Required (dR)	Ø 325 mm
Design Height (h)	275 mm
Height Min.	175 mm
Height Max.	415 mm

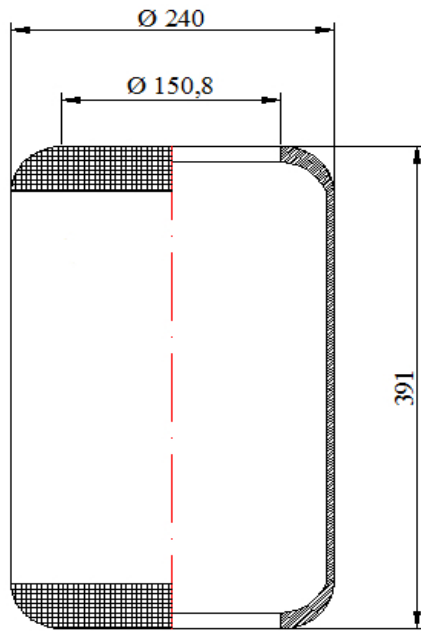
**CROSS REFERENCES**

CONTITECH	644N
AIRTECH	3644
CF GOMMA 1	1S285-24
CF GOMMA 2	92574
DUNLOP F	D11S01
DUNLOP UK	PNP301470101
FIRESTONE 1	1R1A390-295
FIRESTONE 2	W010950118
GOOD YEAR 1	8017
PHOENIX	1E21
PIRELLI	1S285-24
TAURUS	B121
VIBRACOUSTIC	V1E21(-2)

**IMPAR AIR SPRING**



# IM - 2661



## OEM REFERENCES

BMC	53RS900056
BUSSING	831120144
DAF	659561
DRÖGMÖLLER	440320200002-00
EVO BUS	4731012000
EVO BUS	4731031000
EVO BUS	4771427000
EVO BUS	4731042000
EVO BUS	4771440000
HANOMOG	536905265
HANOMOG	536905266
IVECO	41822247
IVECO	4746733
IVECO	93197594
KASSBOHRER - SETRA	4731012000
KASSBOHRER - SETRA	4731031000
KASSBOHRER - SETRA	4771427000
KASSBOHRER - SETRA	4771440000
MAGIRUS-DEUTZ	041822247
MAGIRUS-DEUTZ	02498667
MAN	90831120144
MAN	88436010200
MAN	N1011016345
NEOPLAN	100110100
NEOPLAN	102100200
NEOPLAN	100112250
NEOPLAN	AA1001001
RENAULT TRUCK	5001829866
VAN HOOL	624319670
VAN HOOL	624319690
VOLVO	1137888
VOLVO	1137882

## TECHNICAL DATA

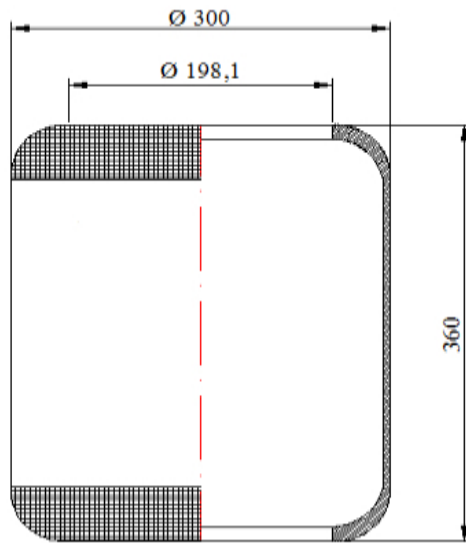
Order Number	1013-240
Weight	1,75 Kg
Loading Capacity (5 bar)	21,3 kN
Loading Capacity (7 bar)	31,2 kN
Space Required (dR)	Ø 325 mm
Design Height (h)	275 mm
Height Min.	175 mm
Height Max.	415 mm

## CROSS REFERENCES

CONTITECH	661N
AIRTECH	3661
CF GOMMA 1	1S310-28
CF GOMMA 2	91016
DUNLOP F	D12S02
DUNLOP UK	PNP304980101
FIRESTONE 1	1R1C390-310
FIRESTONE 2	W010950021
GOOD YEAR 1	8018
PHOENIX	1E25
PIRELLI	1S310-28
TAURUS	B114
VIBRACOUSTIC	V1E25(-2)

# IMPAR AIR SPRING

# IM - 2662



## OEM REFERENCES

BPW	0220024600
BUSSING	100112251
DAF	0578361
FLOOR	00848
GRANNING	15623
MAN	81436010018
MAN	81436010051
NEOPLAN	100110200
NEOPLAN	100112251
NEOPLAN	AA10-01-002
NEOPLAN	AA10-21-300
SCHMITZ	750209
WARSTEINER	501

## TECHNICAL DATA

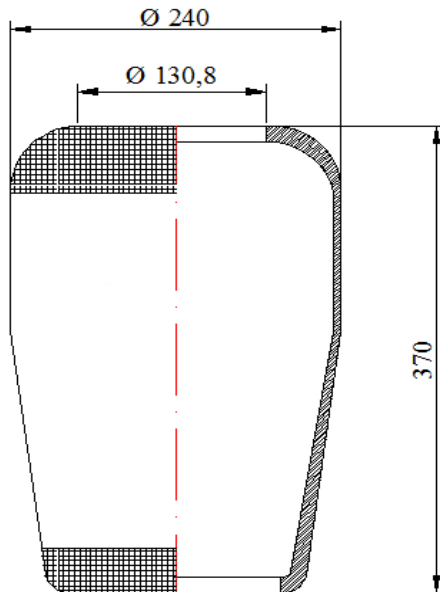
Order Number	1014-300
Weight	2,40 Kg
Loading Capacity (5 bar)	32,0 kN
Loading Capacity (7 bar)	45,0 kN
Space Required (dR)	Ø 390 mm
Design Height (h)	310 mm
Height Min.	180 mm
Height Max.	445 mm

## CROSS REFERENCES

CONTITECH	662N
AIRTECH	3662
CF GOMMA 1	1SC360-30
CF GOMMA 2	92594
DUNLOP F	D13S01
DUNLOP UK	PNP302730101
FIRESTONE 1	1R1D355-355
FIRESTONE 2	W010950207
GOOD YEAR 1	9007
PHOENIX	1E32
PIRELLI	1SC360-30
TAURUS	BL143
VIBRACOUSTIC	V1E32

# IMPAR AIR SPRING

# IM - 2673



## OEM REFERENCES

BERTOJA	5402001
BREDA MENARINI	178623
BREDA MENARINI	325993
DAF	627584
EVO BUS	A6213280001
INBUS	5001098
IVECO-MAGIRUS-DEUTZ	249156
MB	A3833270001
VAN HOOL	624319-860
VDL BUS	0627584
VOLVO	1611776
VOLVO	6135049

## TECHNICAL DATA

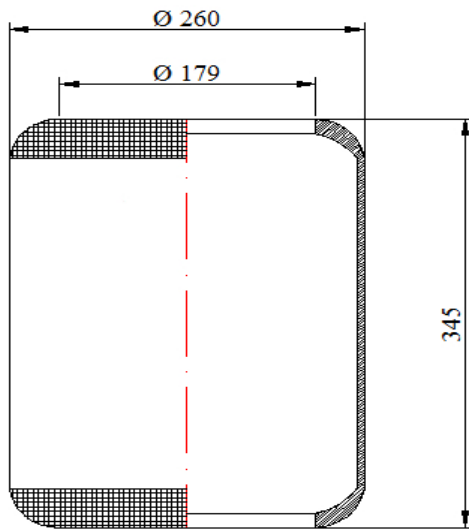
Order Number	1015-240
Weight	1,55 Kg
Loading Capacity (5 bar)	21 kN
Loading Capacity (7 bar)	29,5 kN
Space Required (dR)	325 mm
Design Height (h)	315 mm
Height Min.	195 mm
Height Max.	455 mm

## CROSS REFERENCES

CONTITECH	673N
AIRTECH	3673
CF GOMMA 1	1S285-22
CF GOMMA 2	88786
FIRESTONE 1	1R1A370-285
FIRESTONE 2	W010950198
GOOD YEAR 1	9051
PHOENIX	1F21A
PIRELLI	1SC285-22
TAURUS	B141

# IMPAR AIR SPRING

# IM - 2701



## OEM REFERENCES

AUWARTER	B510040
BOVA	B510040
IKARUS	B510040

## TECHNICAL DATA

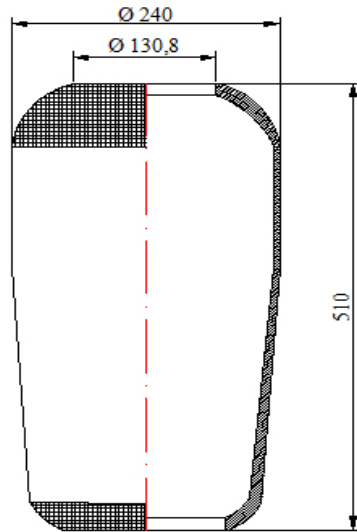
Order Number	1016-260
Weight	1,86 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	30,0 kN
Space Required (dR)	350 mm
Design Height (h)	260 mm
Height Min.	165 mm
Height Max.	400 mm

## CROSS REFERENCES

CONTITECH	701N
AIRTECH	3701
FIRESTONE 1	1R3M340-340
FIRESTONE 2	W010950205
GOOD YEAR	9006
GOOD YEAR 1	9051
PHOENIX	1E26-1
TAURUS	B116-1

# IMPAR AIR SPRING

# IM - 2706



## OEM REFERENCES

MAN	81436010139
MAN	81436010127
MAN	81436010101
MAN	81436010098
MAN	81436010096
MAN	81436010144

## TECHNICAL DATA

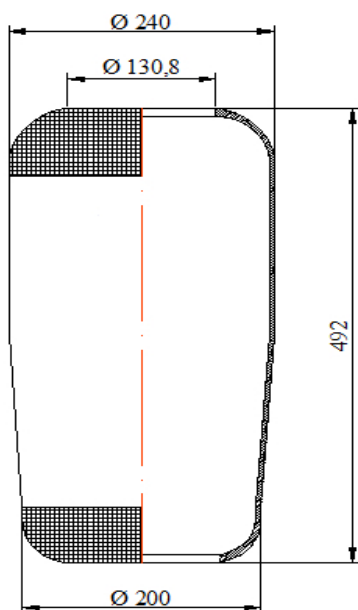
Order Number	1017-240
Weight	1,90 Kg
Loading Capacity (5 bar)	26,5 kN
Loading Capacity (7 bar)	35,8 kN
Space Required (dR)	315 mm
Design Height (h)	310 mm
Height Min.	270 mm
Height Max.	480 mm

## CROSS REFERENCES

CONTITECH	706N1
AIRTECH	3706
GOOD YEAR	9067

# IMPAR AIR SPRING

# IM - 2713



## OEM REFERENCES

VOLVO	6797169
VOLVO	1622116

## TECHNICAL DATA

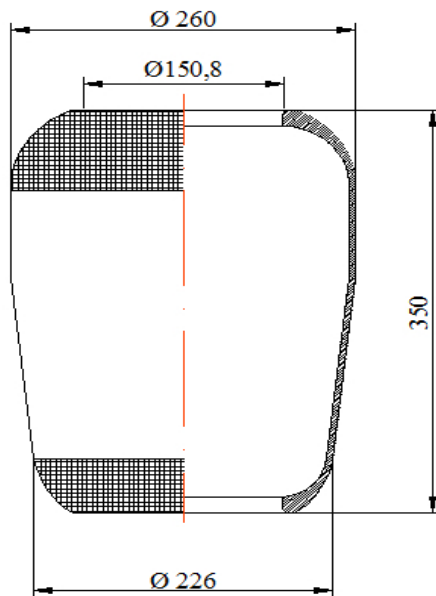
Order Number	1018-240
Weight	1,95 Kg
Loading Capacity (5 bar)	26,9 kN
Loading Capacity (7 bar)	36,7 kN
Space Required (dR)	325 mm
Design Height (h)	325 mm
Height Min.	270 mm
Height Max.	480 mm

## CROSS REFERENCES

CONTITECH	713N
AIRTECH	3713
GOOD YEAR	9066
PHOENIX	1F21D

# IMPAR AIR SPRING

# IM - 2715



## OEM REFERENCES

DAF	659561
IVECO-FIAT	4456111
IVECO-FIAT	4763473
IVECO-MAGIRUS	4456111
MAN VW	81436010059
MAN VW	81436010060
MAN VW	81436010061
MAN VW	81436010775
MAN VW	81436010078
MAN VW	81436010081
MAN VW	81436010083
MAN VW	81436010090
MAN VW	81436010113
MAN VW	81436010115
MAN VW	81436010117
MB	6797169
MB	1622116
MB	3293280001
MERITOR	MLF8158
RVI	5000819517
VOLVO	6885533

## TECHNICAL DATA

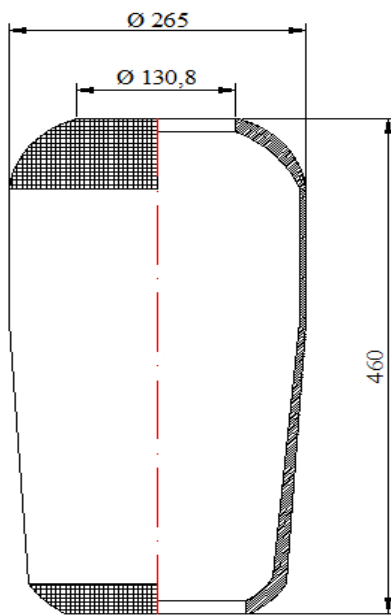
Order Number	1019-260
Weight	1,70 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	335 mm
Design Height (h)	275 mm
Height Min.	195 mm
Height Max.	415 mm

## CROSS REFERENCES

CONTITECH	715N
AIRTECH	3715
CF GOMMA 1	1SC310-16
CF GOMMA 2	93518
DUNLOP UK	PNP304890101
FIRESTONE 1	1R1C335-310
FIRESTONE 2	W010950087
GOOD YEAR	8015
PHOENIX	1F25
TAURUS	B144

# IMPAR AIR SPRING

# IM - 2716



## OEM REFERENCES

MAN	81436010039
MAN	81436010040
VOLVO	1075290
VOLVO	1593842

## TECHNICAL DATA

Order Number	1020-265
Weight	2,20 Kg
Loading Capacity (5 bar)	23,9 kN
Loading Capacity (7 bar)	33,8 kN
Space Required (dR)	340 mm
Design Height (h)	345 mm
Height Min.	265 mm
Height Max.	560 mm

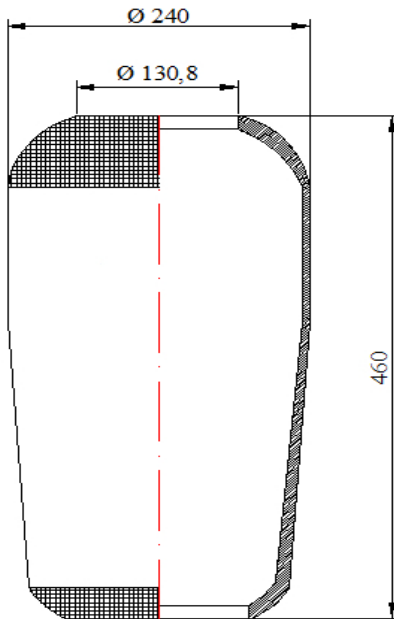
## CROSS REFERENCES

CONTITECH	716N
AIRTECH	3716
CF GOMMA 1	1SC300-34
CF GOMMA 2	92548
FIRESTONE 1	1R2A450-305
FIRESTONE 2	W010950145
GOOD YEAR	9073
PHOENIX	1F26B-1
TAURUS	B197

# IMPAR AIR SPRING



# IM - 2720



## OEM REFERENCES

BPW	0220024100
DENNIS	650292-8
DENNIS	650883-4
DENNIS	650883-7
IVECO-FIAT	
IVECO-PEGASO	
MAN	81436010033
MAN	81436010036
MAN	81436010037
MB	A3873280101
MB	3603280101
MB	3633280101
MB	3873280001
NEOPLAN	100112300
TERBERG	21067978
VOLVO	1629193
VOLVO	1622116
VOLVO	1590136
VOLVO	6797169

## TECHNICAL DATA

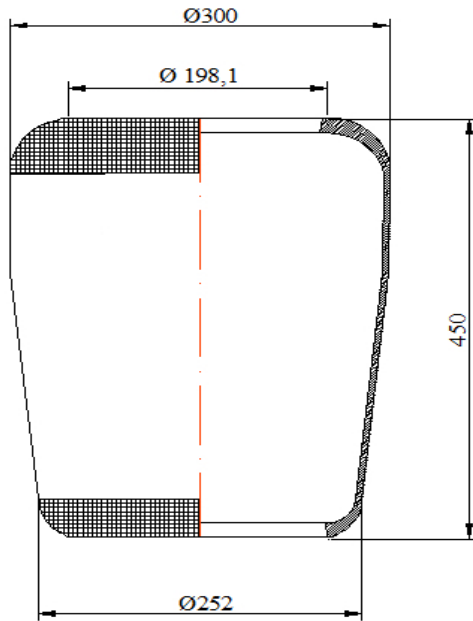
Order Number	1021-240
Weight	1,70 Kg
Loading Capacity (5 bar)	25,6 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	325 mm
Design Height (h)	345 mm
Height Min.	220 mm
Height Max.	545 mm

## CROSS REFERENCES

CONTITECH	720N
AIRTECH	3720
CF GOMMA 1	1SC290-30
CF GOMMA 2	88802
DUNLOP F	D12S04
DUNLOP UK	PNP301000100
FIRESTONE 1	1R2A460-295
FIRESTONE 2	W010950195
GOOD YEAR	9008
PHOENIX	1F21
PIRELLI	1SC290-30
TAURUS	B152

# IMPAR AIR SPRING

# IM - 2727



## OEM REFERENCES

DAF	638148
GIGANT-DAF	196043
GIGANT-DAF	166226
MAN	81436010056
MAN	81436010057
MAN	81436010058
MAN	81436010076
MAN	81436010079
MAN	81436010082
MAN	81436010091
MAN	81436010114
MAN	81436010116
MAN	81436010118
MAN	8143601084
MB	3073280101
NEWAY	90557023
SCHMITZ-ANHANGER	750212
VAN HOOL	624319-640
VOLVO	1134446

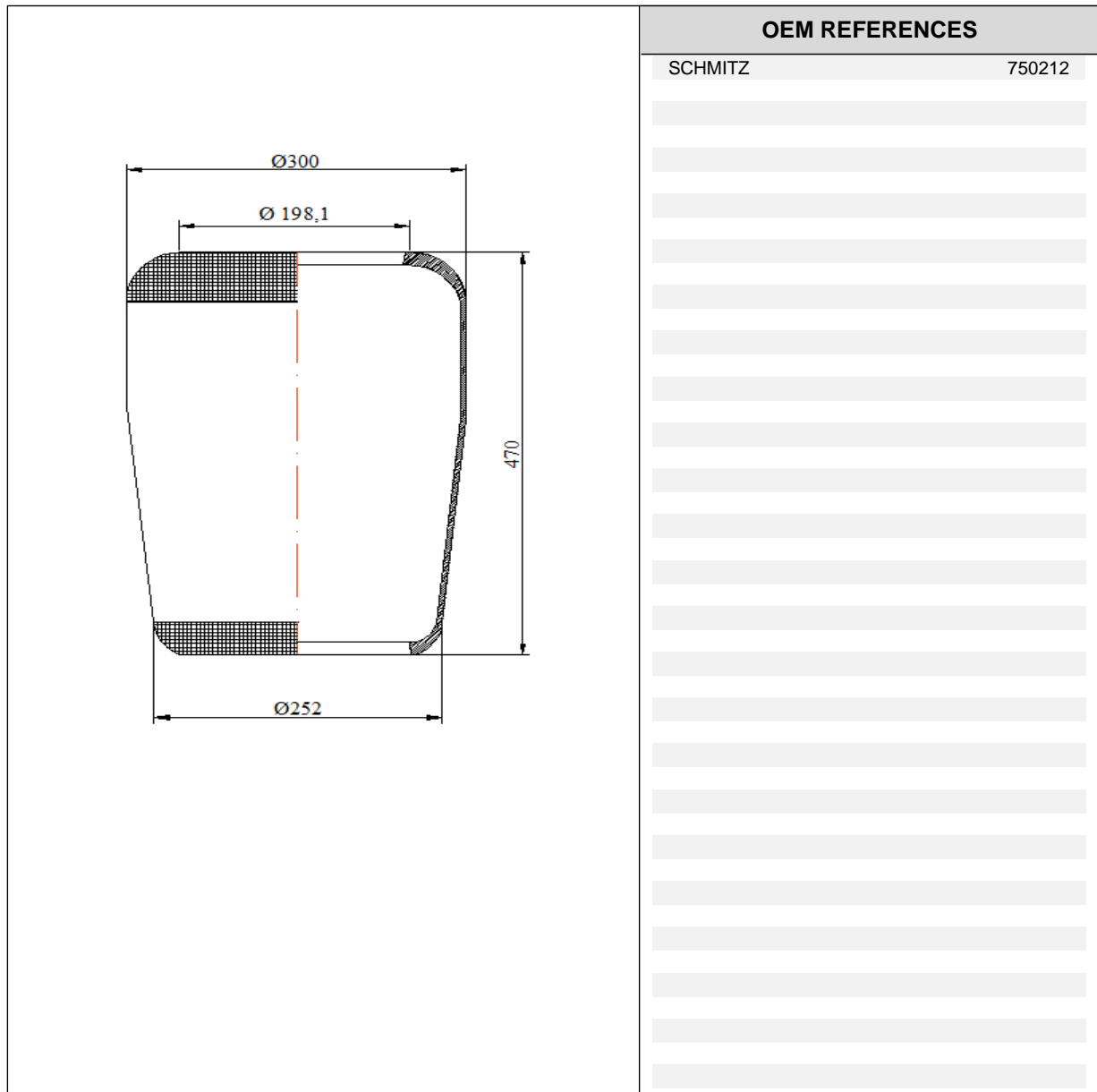
## TECHNICAL DATA

Order Number	1022-300
Weight	2,60 Kg
Loading Capacity (5 bar)	31,5 kN
Loading Capacity (7 bar)	31,5 kN
Space Required (dR)	390 mm
Design Height (h)	355 mm
Height Min.	230 mm
Height Max.	555 mm

## CROSS REFERENCES

CONTITECH	727N
AIRTECH	3727
DUNLOP UK	PNP306420100
FIRESTONE 1	1R2D460-360
GOOD YEAR	8117
PHOENIX	1F32A
PIRELLI	1SC360-34
TAURUS	B149

# IMPAR AIR SPRING

**IM - 2728****OEM REFERENCES**

SCHMITZ 750212

**TECHNICAL DATA**

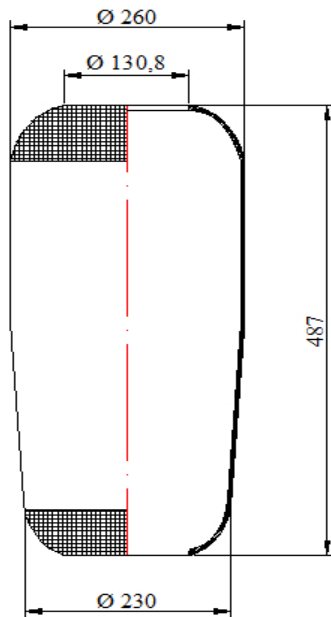
Order Number	1023-300
Weight	2,65 Kg
Loading Capacity (5 bar)	38,7 kN
Loading Capacity (7 bar)	52,8 kN
Space Required (dR)	390 mm
Design Height (h)	355 mm
Height Min.	240 mm
Height Max.	520 mm

**CROSS REFERENCES**

CONTITECH	728N
AIRTECH	3728
CF GOMMA 1	1SC360-34
CF GOMMA 2	92575
DUNLOP UK	PNP306420100
FIRESTONE 1	1R2D470-360
FIRESTONE 2	W010950419
GOOD YEAR	8117
PHOENIX	1F32A
TAURUS	B149

**IMPAR AIR SPRING**

# IM - 2737



## OEM REFERENCES

CHEREAU	USRU500211F
DAIMLER CHRYSLER	A3933280101
MENARINI	178739

## TECHNICAL DATA

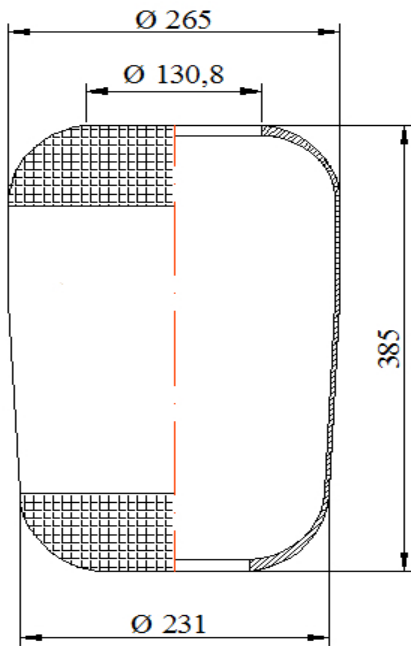
Order Number	1024-260
Weight	2,20 Kg
Loading Capacity (5 bar)	27,0 kN
Loading Capacity (7 bar)	33,0 kN
Space Required (dR)	360 mm
Design Height (h)	345 mm
Height Min.	235 mm
Height Max.	585 mm

## CROSS REFERENCES

CONTITECH	737N
AIRTECH	3737
CF GOMMA 1	1S323-23
CF GOMMA 2	89756
FIRESTONE 1	1R2A480-330
FIRESTONE 2	W010950211
GOOD YEAR	9075
PHOENIX	1F26
TAURUS	B127

# IMPAR AIR SPRING

# IM - 2757



## OEM REFERENCES

MB A3633280201

## TECHNICAL DATA

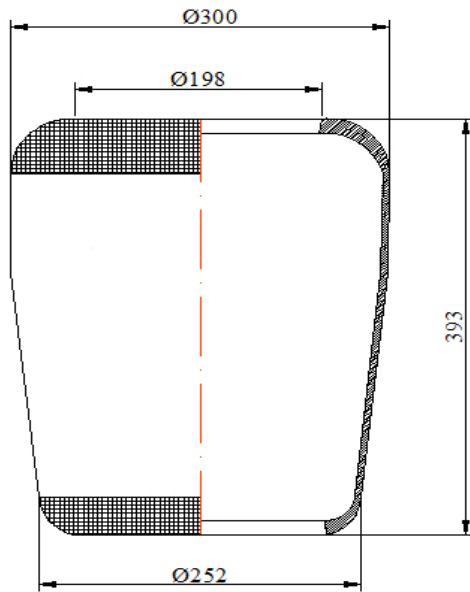
Order Number	1025-265
Weight	1,90 Kg
Loading Capacity (5 bar)	21,4 kN
Loading Capacity (7 bar)	29,7 kN
Space Required (dR)	335 mm
Design Height (h)	295 mm
Height Min.	195 mm
Height Max.	455 mm

## CROSS REFERENCES

CONTITECH	757N
AIRTECH	3757
FIRESTONE 1	1R2A380-305
FIRESTONE 2	W010950212
GOOD YEAR	9077
PHOENIX	1F26C
TAURUS	B126

# IMPAR AIR SPRING

# IM - 2762



## OEM REFERENCES

BPW	0220024200
BPW	942938020
BPW	0220024000
DAF	664425
DAF	0578361
EVO BUS	4731013000
GIGANT	196035
GIGANT	161210
GIGANT	161209
IKARUS-HUN-VOV	
KASSBOHRER	4731013000
MAN	81436010049
MAN	81436010052
MB	A3823277101
NEOPLAN	102100300

## TECHNICAL DATA

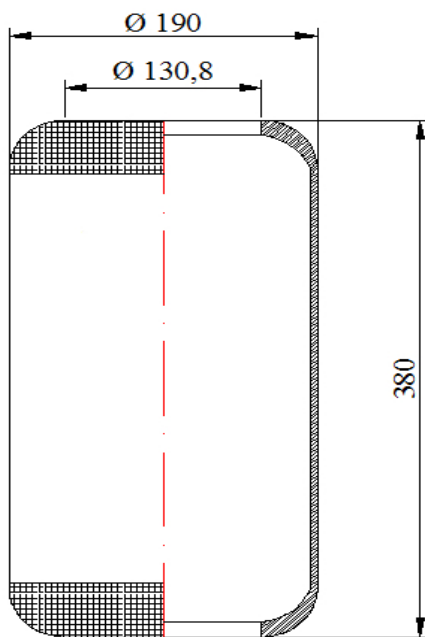
Order Number	1026-300
Weight	2,00 Kg
Loading Capacity (5 bar)	31,5 kN
Loading Capacity (7 bar)	31,5 kN
Space Required (dR)	390 mm
Design Height (h)	310 mm
Height Min.	185 mm
Height Max.	460 mm

## CROSS REFERENCES

CONTITECH	762N
AIRTECH	3762
CF GOMMA 1	1SC360-30
CF GOMMA 2	92594
DUNLOP F	D13S02
DUNLOP UK	PNP307800100
FIRESTONE 1	1R2D390-360
FIRESTONE 2	W010950190
GOOD YEAR	9010
PHOENIX	1F32
TAURUS	BL143

# IMPAR AIR SPRING

# IM - 2769



## OEM REFERENCES

MENARINI	2552933
RENAULT TRUCK	5000805284
RENAULT TRUCK	5000786640
RENAULT TRUCK	5000786641
VAN HOOL	624319-860

## TECHNICAL DATA

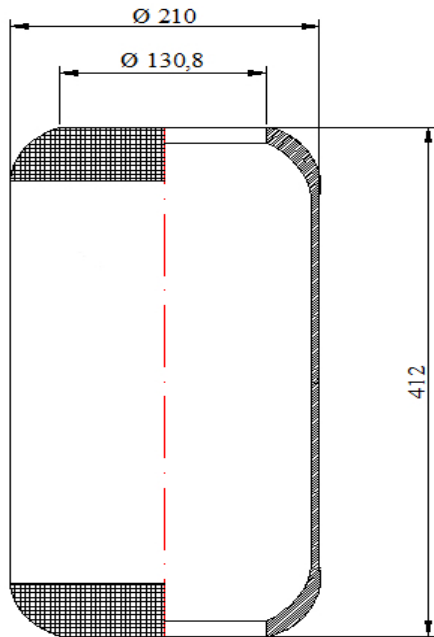
Order Number	1027-190
Weight	1,50 Kg
Loading Capacity (5 bar)	18,7 kN
Loading Capacity (7 bar)	26,9 kN
Space Required (dR)	275 mm
Design Height (h)	265 mm
Height Min.	170 mm
Height Max.	365 mm

## CROSS REFERENCES

CONTITECH	769N
AIRTECH	3769
CF GOMMA 1	1SC240-30
CF GOMMA 2	97326
DUNLOP F	D10S02
DUNLOP UK	PNP305140100
FIRESTONE 1	1R1A380-260
FIRESTONE 2	W010950204
GOOD YEAR	8053
PHOENIX	1E18
TAURUS	B156

# IMPAR AIR SPRING

# IM - 2782



## OEM REFERENCES

IRIS BUS	5000954176
IRIS BUS	500324098
IRIS BUS	500324098
IVECO	4716989
IVECO	4703904
IVECO	4703972
IVECO	93195986
MB	A3823277201
RENAULT TRUCK	5000954176

## TECHNICAL DATA

Order Number	1028-210
Weight	1,50 Kg
Loading Capacity (5 bar)	26,4 kN
Loading Capacity (7 bar)	35,3 kN
Space Required (dR)	325 mm
Design Height (h)	290 mm
Height Min.	180 mm
Height Max.	430 mm

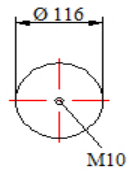
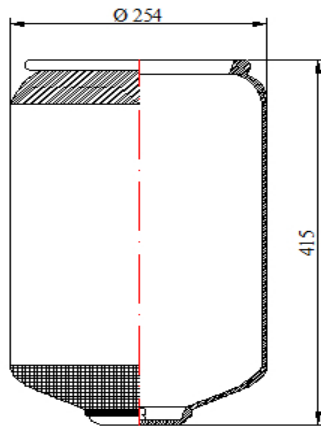
## CROSS REFERENCES

CONTITECH	782N
AIRTECH	3782
CF GOMMA 1	1S285-25
CF GOMMA 2	97555
DUNLOP F	D11S02
FIRESTONE 1	1R1A415-285
FIRESTONE 2	W010950197
GART	D290
GOOD YEAR	9013
PHOENIX	1E210
TAURUS	B124
VIBROCOSTIC	V1E210

# IMPAR AIR SPRING



# IM - 2809 NT



## OEM REFERENCES

MAN	81436010050
MAN	81436010054
MAN	81436010073
MAN	81436016029
NEOPLAN	102100500
NEOPLAN	102121500

## TECHNICAL DATA

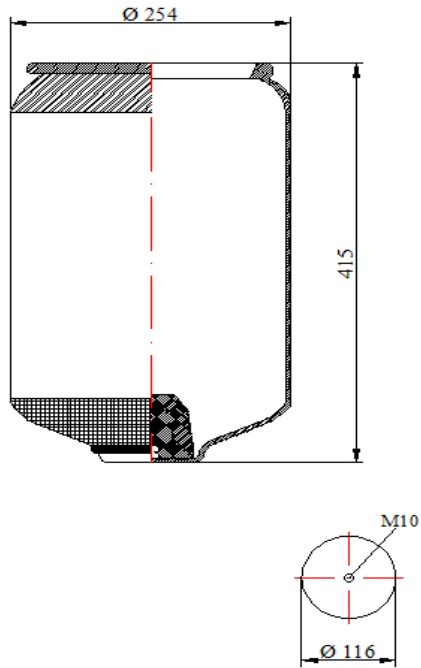
Order Number	1050-254
Weight	2,45 Kg
Loading Capacity (5 bar)	22,0 kN
Loading Capacity (7 bar)	31,0 kN
Space Required (dR)	325 mm
Design Height (h)	325 mm
Height Min.	195 mm
Height Max.	545 mm

## CROSS REFERENCES

CONTITECH	809NT
CF GOMMA 1	1T320SP
CF GOMMA 2	89754
FIRESTONE 1	1T15L6
FIRESTONE 2	W01M580031
PHOENIX	1D23C

# IMPAR AIR SPRING

# IM - 2809 T



## OEM REFERENCES

BREDA MENARINI	178739
MAN	81436016002
MAN	81436016023

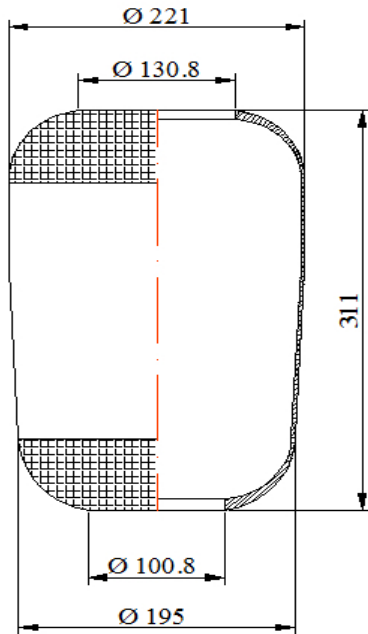
## TECHNICAL DATA

Order5 Number	1045-254
Weight	3,25 Kg
Loading Capacity (5 bar)	22 kN
Loading Capacity (7 bar)	31,0 kN
Space Required (dR)	325 mm
Design Height (h)	325 mm
Height Min.	195 mm
Height Max.	545 mm

## CROSS REFERENCES

CONTITECH	809NTB
AIRTECH	3908T
CF GOMMA 1	1T320SP
CF GOMMA 2	89753
FIRESTONE 1	1T15L-6
FIRESTONE 2	W01M580687
GOODYEAR	1R12-709
PHOENIX	1D23C-1
PIRELLI	1T320SP
TAURUS	UR504-13

# IMPAR AIR SPRING



**OEM REFERENCES**

IRIS BUS	5000805998
IRIS BUS	5810805998
RVI	5000805998
RVI	5810111355
IVECO DORUK	REAR (arka)
	13H00-03648-AA

**TECHNICAL DATA**

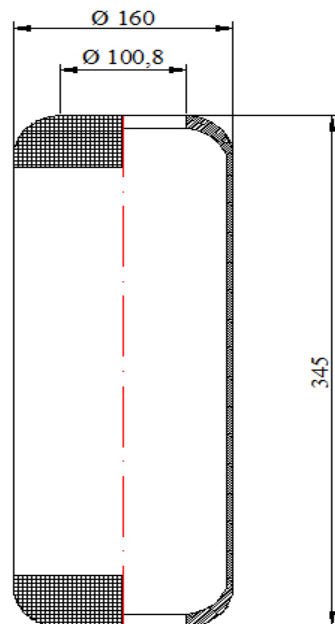
Order Number	1052-220
Weight	1,30 Kg
Loading Capacity (5 bar)	16,5 kN
Loading Capacity (7 bar)	25,0 kN
Space Required (dR)	335 mm
Design Height (h)	mm
Height Min.	mm
Height Max.	mm

**CROSS REFERENCES**

CONTITECH	817N
AIRTECH	3817
CF GOMMA 1	1SC260-30
CF GOMMA 2	97613
GART	C289BS

**IMPAR AIR SPRING**

# IM - 2819



## OEM REFERENCES

BREDA MENARINI	192709
MB	A0003280101
OPTARE	UN15966
TEMSA OPALIN	

## TECHNICAL DATA

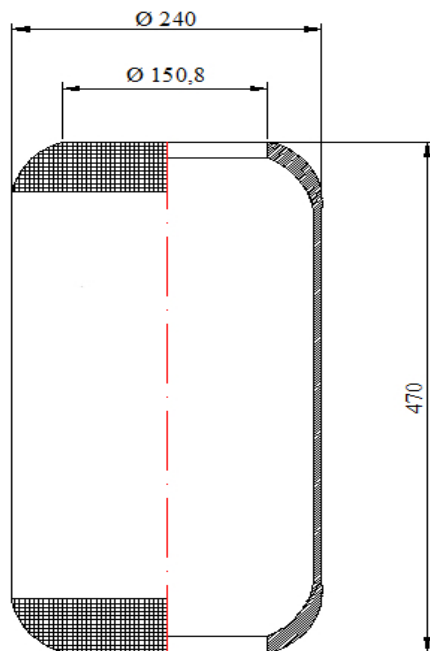
Order Number	1029-160
Weight	1,0 Kg
Loading Capacity (5 bar)	14,0 kN
Loading Capacity (7 bar)	19,1 kN
Space Required (dR)	255 mm
Design Height (h)	230 mm
Height Min.	150 mm
Height Max.	350 mm

## CROSS REFERENCES

CONTITECH	819N
AIRTECH	3819
CF GOMMA 1	1S215-22
CF GOMMA 2	90609
FIRESTONE 1	1R1S350-225
FIRESTONE 2	W010950543
GART	C296

# IMPAR AIR SPRING

# IM - 2876



## OEM REFERENCES

IVECO	8139068
RVI-IRIS BUS	5000296816
RVI-IRIS BUS	5000296827

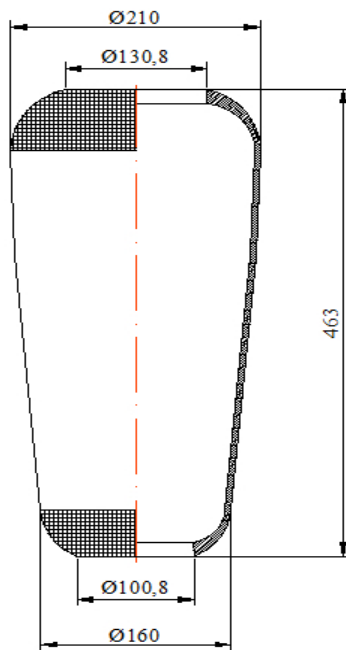
## TECHNICAL DATA

Order Number	1030-240
Weight	2,00 Kg
Loading Capacity (5 bar)	25,2 kN
Loading Capacity (7 bar)	36,8 kN
Space Required (dR)	345 mm
Design Height (h)	278 mm
Height Min.	178 mm
Height Max.	458 mm

## CROSS REFERENCES

CONTITECH	876N
AIRTECH	3876
CF GOMMA 1	15323-36
CF GOMMA 2	92477
GART	D298C

# IMPAR AIR SPRING



**OEM REFERENCES**

BREDA MENARINI	D031115
MAN	81436010065
MAN	81436010067
MAN	81436010070
MAN	81436010092
MAN	81436010093
MAN	81436010094
MAN	81436010095
MAN	81436010096
MAN	81436010097
MAN	81436010098
MAN	81436010099
MAN	81436010100
MAN	81436010103
MAN	81436010121
MAN	81436010132
MB	A6993280101

**TECHNICAL DATA**

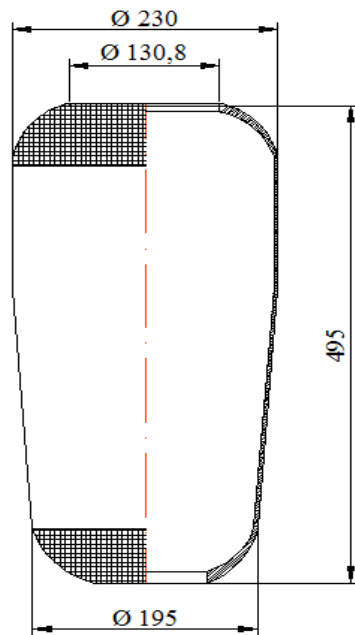
Order Number	1031-210
Weight	1,55 Kg
Loading Capacity (5 bar)	15,4 kN
Loading Capacity (7 bar)	31,7 kN
Space Required (dR)	285 mm
Design Height (h)	275 mm
Height Min.	195 mm
Height Max.	455 mm

**CROSS REFERENCES**

CONTITECH	882N1
AIRTECH	3882
CF GOMMA 1	1SC250-28
CF GOMMA 2	97042
FIRESTONE 1	1R4R465-260
FIRESTONE 2	W0109500435
GART	C2890
GOODYEAR	9048
PHOENIX	1F16
TAURUS	B155
VIBROCOUSTRE	U1F16

**IMPAR AIR SPRING**

# IM - 2883



## OEM REFERENCES

MAN	81436010128
MAN	81436010110
MAN	81436010072
MAN	81436010071
MAN	81436010137
VOLVO	1082085

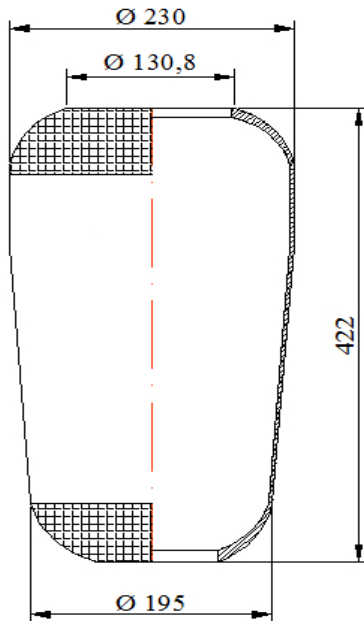
## TECHNICAL DATA

Order Number	1032-230
Weight	1,95 Kg
Loading Capacity (5 bar)	23,1 kN
Loading Capacity (7 bar)	30,3 kN
Space Required (dR)	305 mm
Design Height (h)	365 mm
Height Min.	250 mm
Height Max.	530 mm

## CROSS REFERENCES

CONTITECH	883N1
AIRTECH	110562
CF GOMMA 1	1SC250-29
CF GOMMA 2	204250
GOODYEAR	9012
PHOENIX	1F21C-2
VIBROCOUSTRE	V1F21C-2

# IMPAR AIR SPRING



**OEM REFERENCES**

IVECO	8188539
IVECO BUS	500301452
IVECO BUS	97108363
MAN	81436010069
MAN	81436010106
MAN	81436010108
MAN VW	81436010066
MAN VW	81436010068
PEGASO	8188539
RENAULT-IRIS BUS	5000301452
RENAULT-IRIS BUS	5010294385

**TECHNICAL DATA**

Order Number	1033-230
Weight	1,90 Kg
Loading Capacity (5 bar)	18,6 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	305 mm
Design Height (h)	260 mm
Height Min.	180 mm
Height Max.	460 mm

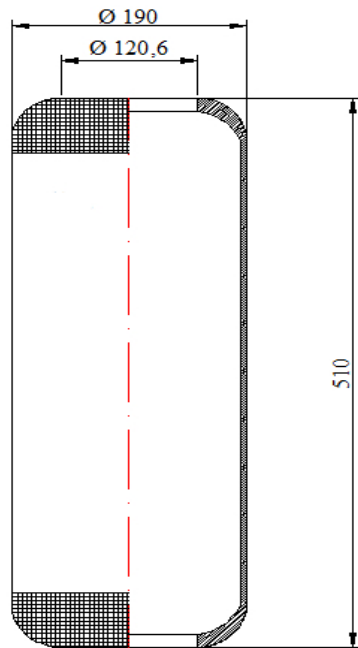
**CROSS REFERENCES**

CONTITECH	884N
CF GOMMA 1	1SC270-25C
CF GOMMA 2	97608
GOODYEAR	9002
PHOENIX	1F20A
TAURUS	BL249
VIBROCOUSTRE	V1F20A

**IMPAR AIR SPRING**



# IM - 2896



## OEM REFERENCES

AWD (BEDFORD)	91101884
DENNIS	655606-1
DENNIS	656300-2
MERITOR	MLF8010
SCANIA	411627

## TECHNICAL DATA

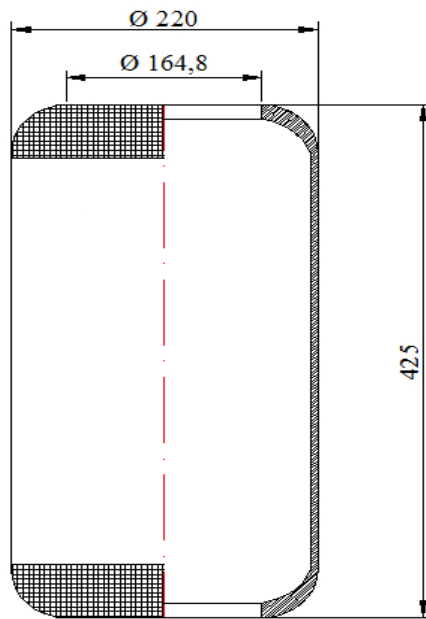
Order Number	1034-190
Weight	1,50 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	29,5 kN
Space Required (dR)	325 mm
Design Height (h)	320 mm
Height Min.	200 mm
Height Max.	510 mm

## CROSS REFERENCES

CONTITECH	896N
AIRTECH	3896
DUNLOP F	SP2191
DUNLOP UK	PNP305140100
FIRESTONE 1	1R1J520-285
FIRESTONE 2	W010950173
FIRESTONE 3	W010950245
GOODYEAR	8040
PHOENIX	2E18A
PIRELLI	1S285-18
TAURUS	B166

# IMPAR AIR SPRING

# IM - 2897



## OEM REFERENCES

CARDI	58050315
DENNIS	656289-2
IVECO-PEGASO	795097
IVECO-PEGASO	794686
SCANIA	0411622
SCANIA	0411623
SCANIA	402315

## TECHNICAL DATA

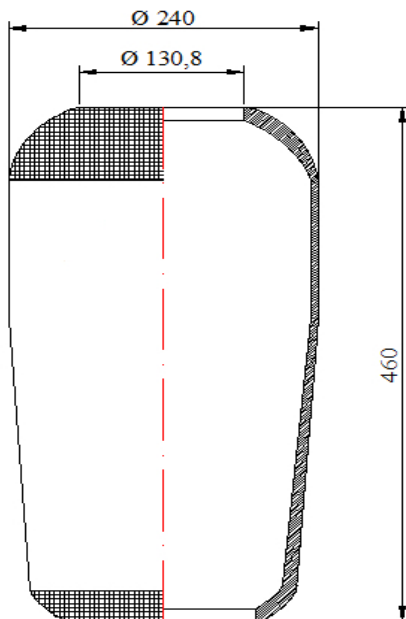
Order Number	1035-220
Weight	1,60 Kg
Loading Capacity (5 bar)	26,0 kN
Loading Capacity (7 bar)	33,8 kN
Space Required (dR)	345 mm
Design Height (h)	295 mm
Height Min.	175 mm
Height Max.	425 mm

## CROSS REFERENCES

CONTITECH	897N
AIRTECH	3897
CF GOMMA 1	1S320-30
CF GOMMA 2	88788
DUNLOP F	SP2192
DUNLOP UK	PNP305210101
DUNLOP UK 2	PNP305210100
FIRESTONE 1	1R1K440-320
FIRESTONE 2	W010950174
FIRESTONE 3	W010950229
GART	D278
GOODYEAR 1	8028
GOODYEAR 2	8313
PHOENIX	2E23
TAURUS	B165

# IMPAR AIR SPRING

# IM - 2916



## OEM REFERENCES

MAN	81436010095
MAN	81436010097
MAN	81436010102
MAN	81436010105
MAN	81436010126
MAN	81436010138
MAN	81436010100

## TECHNICAL DATA

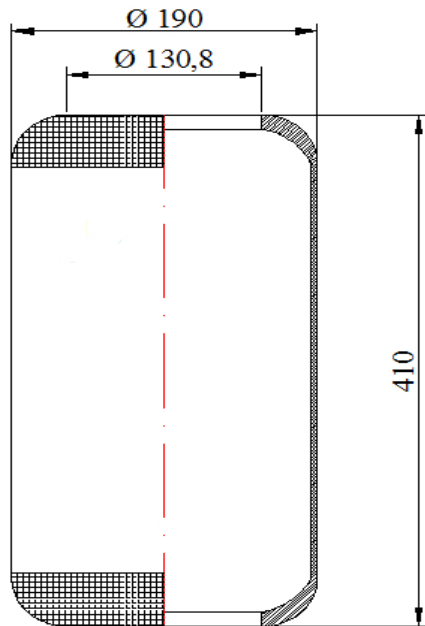
Order Number	1036-240
Weight	1,90 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	41,0 kN
Space Required (dR)	310 mm
Design Height (h)	260 mm
Height Min.	180 mm
Height Max.	420 mm

## CROSS REFERENCES

CONTITECH	916N1
AIRTECH	3916
DUNLOP F	D12S05
FIRESTONE 1	2R2A460-295
FIRESTONE 2	W010950555
GOODYEAR	9015
PHOENIX	1F21C-5
TAURUS	B154
VIBROCOUSTIC	V1F21C-5

# IMPAR AIR SPRING

# IM - 2921



## OEM REFERENCES

IVECO BUS	99459166
MB-EVO BUS	A0003280001
RENAULT-HEVLIEZ	5000288982
RENAULT-IRIS BUS	5000288982
RENAULT-IRIS BUS	5010151378
RENAULT-IRIS BUS	5010151379

## TECHNICAL DATA

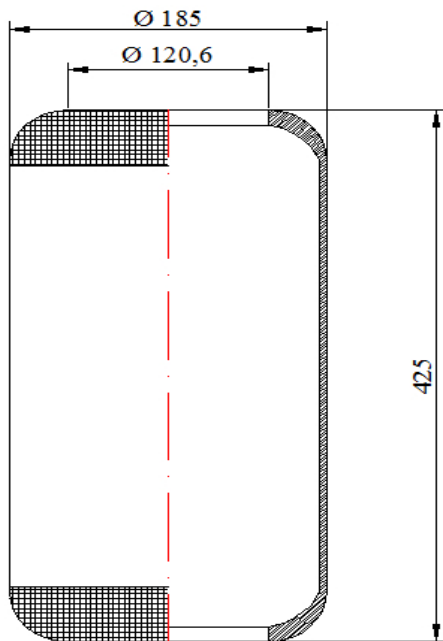
Order Number	1037-190
Weight	1,47 Kg
Loading Capacity (5 bar)	26,4 kN
Loading Capacity (7 bar)	35,3 kN
Space Required (dR)	275 mm
Design Height (h)	265 mm
Height Min.	170 mm
Height Max.	365 mm

## CROSS REFERENCES

CONTITECH	921N
AIRTECH	3921
CF GOMMA 1	1S285-23
CF GOMMA 2	202728
DUNLOP F	D10S04
FIRESTONE 1	1R1A415-260
FIRESTONE 2	W010950226
GART	D276B5
GOODYEAR	8043
PHOENIX	1E17
TAURUS	B158
VIBROCOUSTIC	V1E17

# IMPAR AIR SPRING

# IM - 2927



## OEM REFERENCES

DENNIS	611896-12
VOLVO-LEYLAND	3116354
VOLVO-LEYLAND	AAU2542

## TECHNICAL DATA

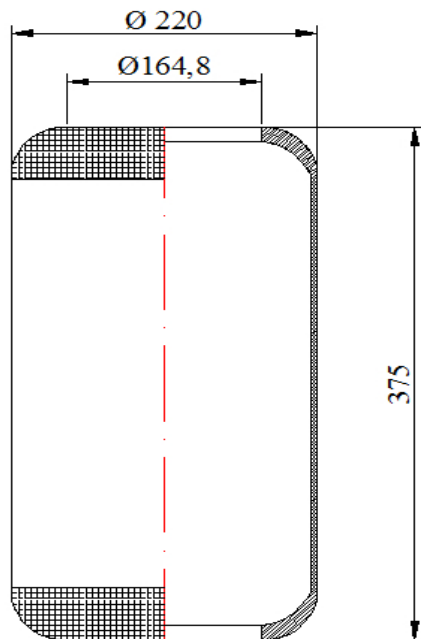
Order Number	1038-185
Weight	1,40 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	29,5 kN
Space Required (dR)	325 mm
Design Height (h)	275 mm
Height Min.	155 mm
Height Max.	405 mm

## CROSS REFERENCES

CONTITECH	927N
AIRTECH	3927
DUNLOP UK	PNP300080100
FIRESTONE 1	1R1J415-285
FIRESTONE 2	W010950244
GOODYEAR	8037
PHOENIX	2E18B
TAURUS	B179
VIBROCOUSTIC	V2E18B

# IMPAR AIR SPRING

# IM - 2928



## OEM REFERENCES

DENNIS	650292-8
DENNIS	650883-4
DENNIS	650883-7
IVECO BUS	6453741
MCW	X6641056
SCANIA	434932
VOLVO-LEYLAND	10904403
VOLVO-LEYLAND	3116983
VOLVO-LEYLAND	AAU2544

## TECHNICAL DATA

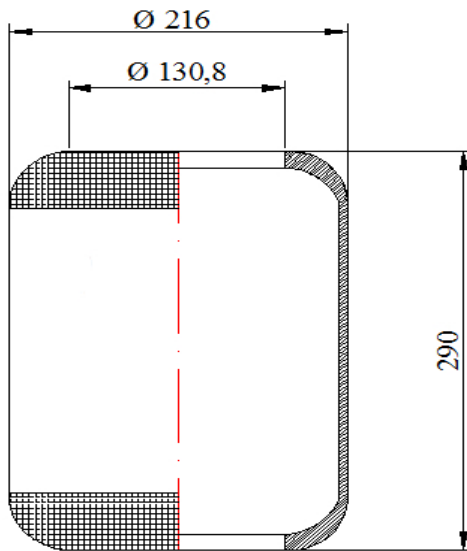
Order Number	1039-220
Weight	1,50 Kg
Loading Capacity (5 bar)	26,0 kN
Loading Capacity (7 bar)	33,8 kN
Space Required (dR)	345 mm
Design Height (h)	255 mm
Height Min.	200 mm
Height Max.	390 mm

## CROSS REFERENCES

CONTITECH	928N
AIRTECH	3928
DUNLOP F	D12S03
DUNLOP UK	IC3308
FIRESTONE 1	1R1K380320
FIRESTONE 2	W010950228
GOODYEAR	8042
PHOENIX	2E23-A
TAURUS	B178
VIBROCOUSTIC	V2E-23A

# IMPAR AIR SPRING

# IM - 2943



## OEM REFERENCES

BREDA MENARINI	55001051
INBUS	5001051
IVECO	5317Vo-5316Vo-Hi
IVECO	8160165
IVECO BUS	6144040
PEGASO	199563
SICCA	4890001

## TECHNICAL DATA

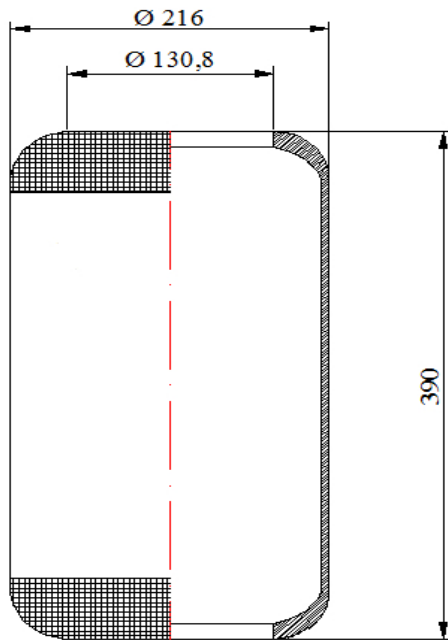
Order Number	1040-216
Weight	1,30 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	29,5 kN
Space Required (dR)	325 mm
Design Height (h)	210 mm
Height Min.	140 mm
Height Max.	320 mm

## CROSS REFERENCES

CONTITECH	943N
AIRTECH	3943
CF GOMMA 1	1S285-18
CF GOMMA 2	8809
DUNLOP UK	PNP316730100
FIRESTONE 1	1R1A260-285
FIRESTONE 2	W010950189
GOODYEAR	9001
TAURUS	B194
VIBROCOUSTIC	V2E-23A

# IMPAR AIR SPRING

# IM - 2944



## OEM REFERENCES

DAF	627584
INBUS	4840005
INBUS	4890001
IVECO	4738008
IVECO	4722525
IVECO	8188526
IVECO	4736728
IVECO BUS	4714025
IVECO BUS	6657150
IVECO BUS	5254025
IVECO BUS	
MENARINI	325993
MENARINI	178623
PORTESI	700176
SCANIA	523229
SICCA	4840005
VAN HOOL	624319-860
VDL BUS	0627584
VOLVO	1611776
VOLVO	1999893

## TECHNICAL DATA

Order Number	1041-216
Weight	1,55 Kg
Loading Capacity (5 bar)	24,7 kN
Loading Capacity (7 bar)	33,7 kN
Space Required (dR)	325 mm
Design Height (h)	295 mm
Height Min.	175 mm
Height Max.	445 mm

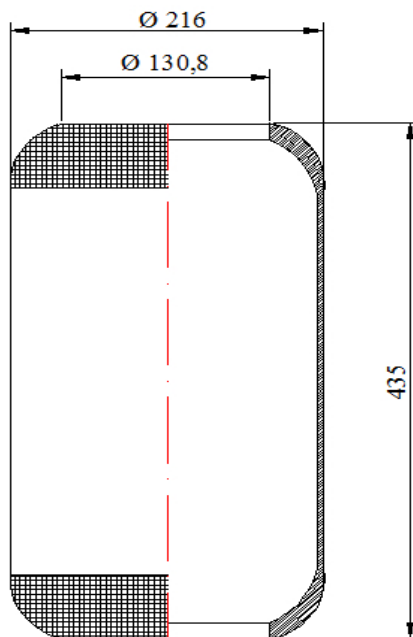
## CROSS REFERENCES

CONTITECH	944N
AIRTECH	3944
CF GOMMA 1	1S270-23C
CF GOMMA 2	97619
DUNLOP F	SP1217
FIRESTONE 1	1R1B390-270
FIRESTONE 2	W010950121
GART	D290B
GOODYEAR	9009
PHOENIX	1E21-6
VIBROCOUSTIC	V1E21-6

# IMPAR AIR SPRING



# IM - 2945



## OEM REFERENCES

BREDA MENARINI	178741
IVECO BUS	4716989
PEGASO	197145
PEGASO	4716989
PEGASO	769388
RVI	5000787632

## TECHNICAL DATA

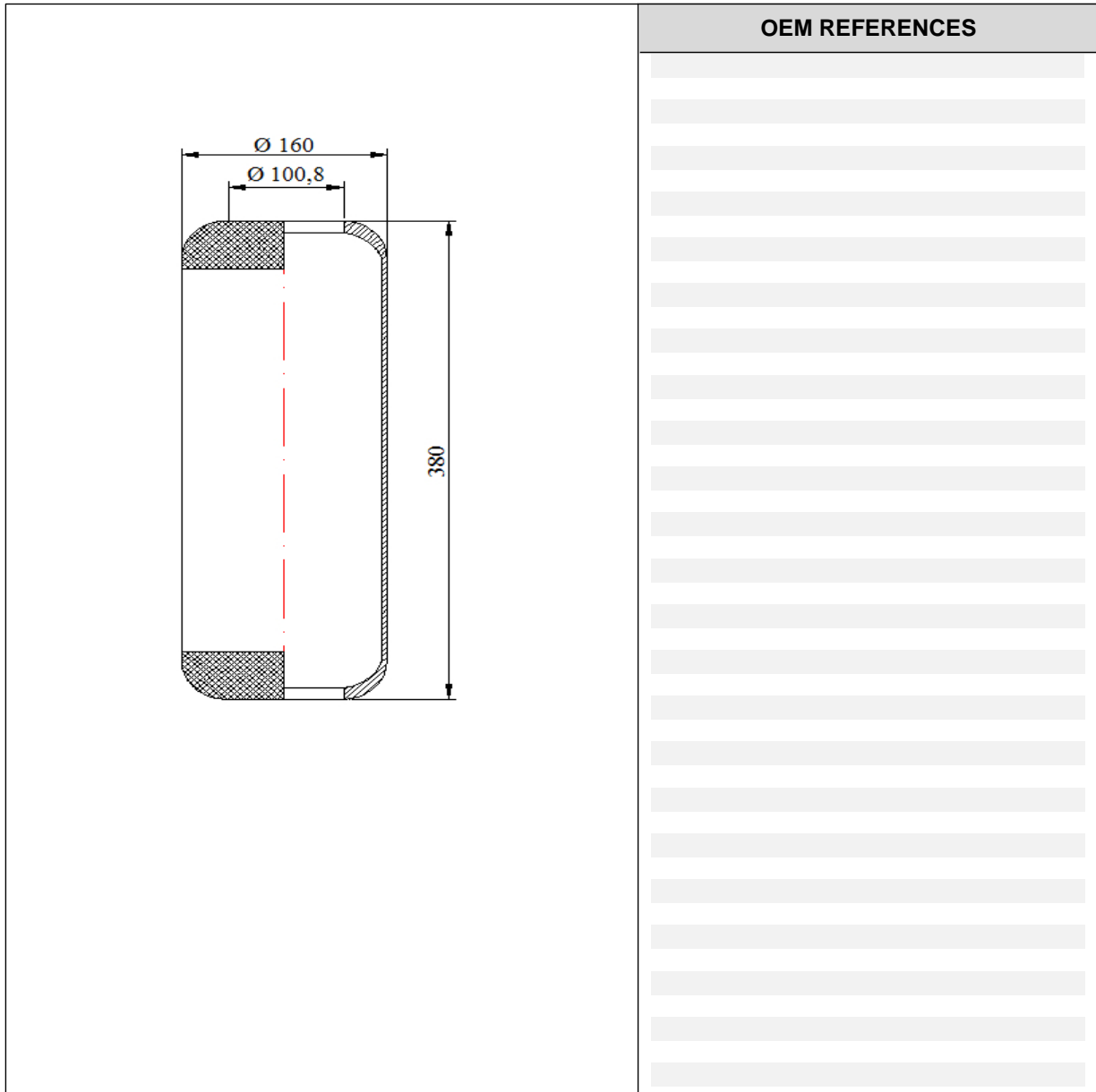
Order Number	1042-216
Weight	1,75 Kg
Loading Capacity (5 bar)	24,7 kN
Loading Capacity (7 bar)	33,7 kN
Space Required (dR)	325 mm
Design Height (h)	310 mm
Height Min.	190 mm
Height Max.	480 mm

## CROSS REFERENCES

CONTITECH	945N
AIRTECH	3945
CF GOMMA 1	1S285-25
CF GOMMA 2	97555
DUNLOP F	D11S02
DUNLOP UK	PNP301000101
FIRESTONE 1	1R1A460-290
FIRESTONE 2	W010950063
GART	D276
GOODYEAR	9014
PHOENIX	1E21C
TAURUS	K152

# IMPAR AIR SPRING

**IM - 21819**



**TECHNICAL DATA**

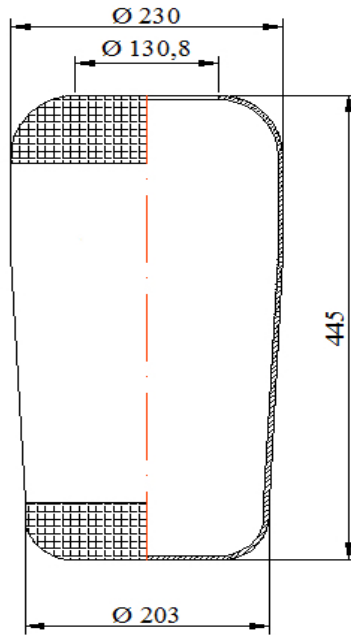
Order Number	1043-160
Weight	1,10 Kg
Loading Capacity (5 bar)	13,1 kN
Loading Capacity (7 bar)	18,5 kN
Space Required (dR)	255 mm
Design Height (h)	230 mm
Height Min.	190 mm
Height Max.	350 mm

**CROSS REFERENCES**

SPECIAL PRODUCTION -ITL

**IMPAR AIR SPRING**

# IM - 21885



## OEM REFERENCES

IVECO	98478799
MAN	81436010125
MAN	81436010140
MAN	81436010150
MAN	81436010123
MAN	81436010111
MAN	81436010109
MAN	81436010104

## TECHNICAL DATA

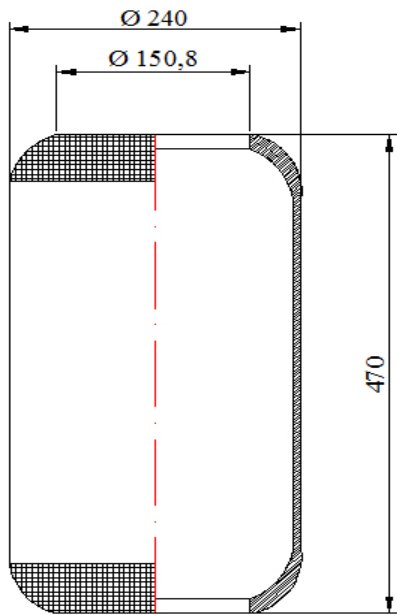
Order Number	1044-230
Weight	1,70 Kg
Loading Capacity (5 bar)	23,9 kN
Loading Capacity (7 bar)	32,5 kN
Space Required (dR)	305 mm
Design Height (h)	260 mm
Height Min.	180 mm
Height Max.	450 mm

## CROSS REFERENCES

CONTITECH	1885N1
AIRTECH	31885
CF GOMMA 1	1SC270-30
CF GOMMA 2	202265
CF GOMMA 3	97043
DUNLOP F	D12507
FIRESTONE 1	1R2A445-280
FIRESTONE 2	W010950429
GART	C289C
GOODYEAR	9003
PHOENIX	1F20B
VIBROCOUSTIC	V1F20B

# IMPAR AIR SPRING

# IM - 21888



## OEM REFERENCES

MAN	81436010163
SOCHS	001748451100

## TECHNICAL DATA

Order Number	1049-240
Weight	2,00 Kg
Loading Capacity (5 bar)	25,2 kN
Loading Capacity (7 bar)	36,8 kN
Space Required (dR)	345 mm
Design Height (h)	278 mm
Height Min.	178 mm
Height Max.	458 mm

## CROSS REFERENCES

CONTITECH	1888N
AIRTECH	31888

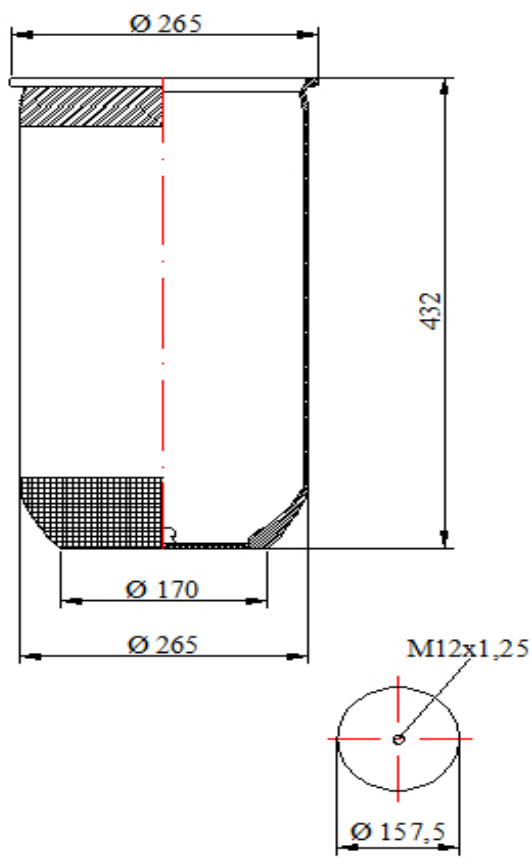
# IMPAR AIR SPRING

# IM - 24156 T

		OEM REFERENCES	
		MAN	SL200
		TECHNICAL DATA	
Order Number	1047-254	SPECIAL PRODUCTION	
Weight	3,30 Kg		
Loading Capacity (5 bar)	23,5 kN		
Loading Capacity (7 bar)	33,0 kN		
Space Required (dR)	340 mm		
Design Height (h)	370 mm		
Height Min.	180 mm		
Height Max.	530 mm		

## IMPAR AIR SPRING

# IM - 24810 NT



## OEM REFERENCES

MAN	81436010047
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## TECHNICAL DATA

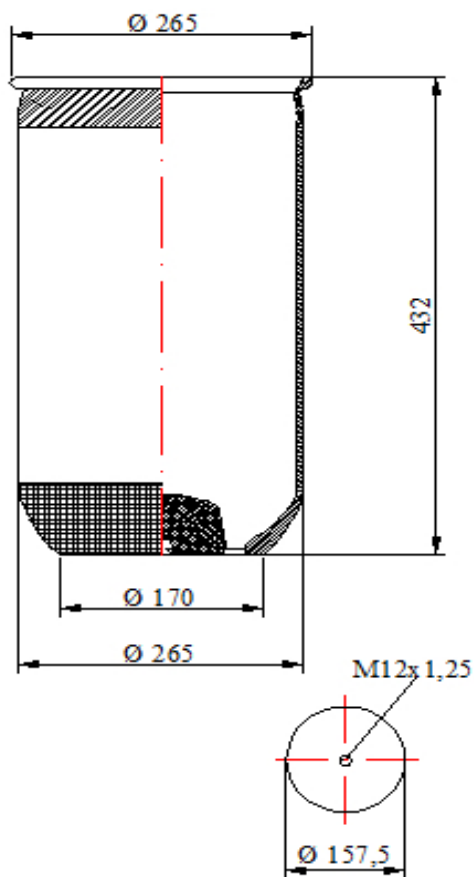
Order Number	1051-265
Weight	2,90 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

## CROSS REFERENCES

CONTITECH	810NT
CF GOMMA 1	1T19E-15
GOODYEAR	1R14-714

# IMPAR AIR SPRING

# IM - 24810 T



## OEM REFERENCES

MAN	81436016019
MAN	81436010042
PEGASO	174933

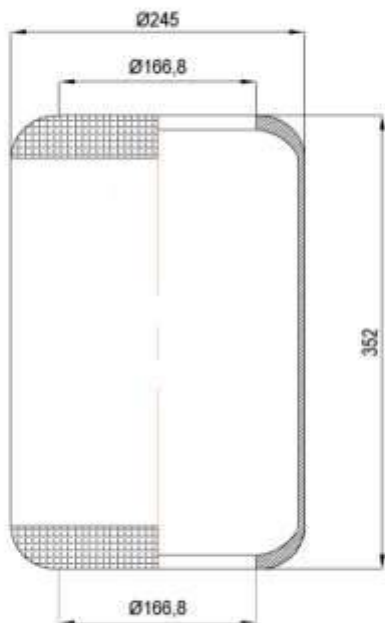
## TECHNICAL DATA

Order Number	1046-265
Weight	3,50 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

## CROSS REFERENCES

CONTITECH	810NTB
AIRTECH	34810T
CF GOMMA 1	1T19E-1
CF GOMMA 2	93702
DUNLOP UK	PNP311380000
FIRESTONE 1	1T19L-7
FIRESTONE 2	W01M580749
GOODYEAR	1R14-713
PHOENIX	1DK28A-4
TAURUS	UR621-03

# IMPAR AIR SPRING



**OEM REFERENCES**

IVECO DORUK FRONT (ön)  
13H00-05484-AA

**TECHNICAL DATA**

Order Number	1053-245
Weight	1,45 Kg
Loading Capacity (5 bar)	24,2 kN
Loading Capacity (7 bar)	34,5 kN
Space Required (dR)	305 mm
Design Height (h)	255 mm
Height Min.	180 mm
Height Max.	400 mm

**CROSS REFERENCES**

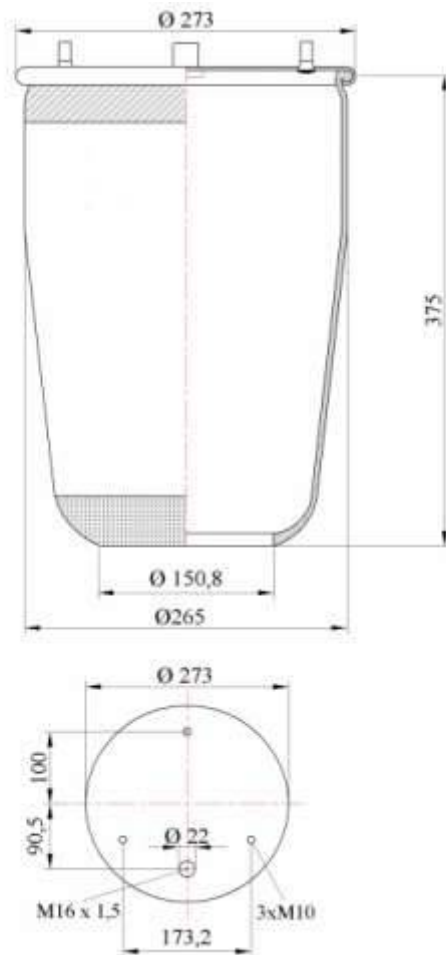
**IMPAR AIR SPRING**



# AIR SPRINGS WITHOUT PISTON

*Please follow our website for newly added items*  
[www.fempar.com.tr](http://www.fempar.com.tr)

## IM - 125 P



### OEM REFERENCES

BMC BELDE	7B100323

### TECHNICAL DATA

Order Number	2001-273
Weight	3,98 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	340 mm
Design Height (h)	268 mm
Height Min.	185 mm
Height Max.	440 mm

### CROSS REFERENCES

SPECIAL PRODUCTION

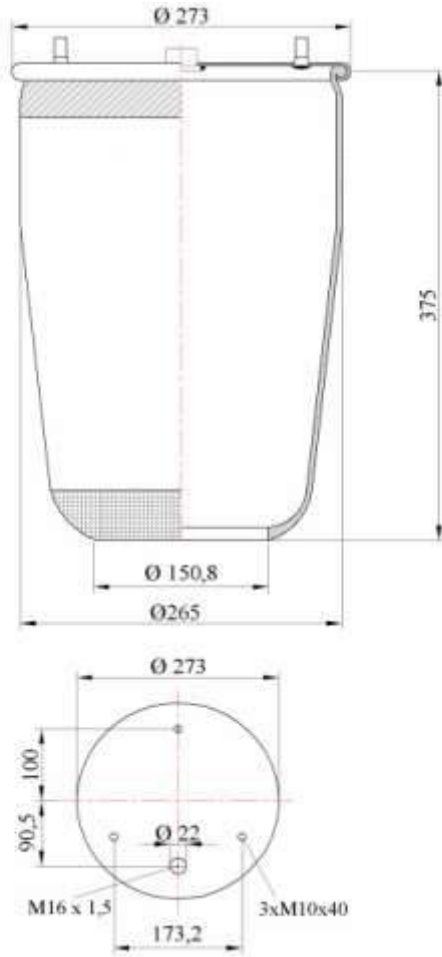
## IMPAR AIR SPRING

# IM - 125 P01

	<b>OEM REFERENCES</b>	
	BMC PROCITY	57RS900004A
	<b>TECHNICAL DATA</b>	<b>CROSS REFERENCES</b>
Order Number	2081-273	SPECIAL PRODUCTION
Weight	4,30 Kg	
Loading Capacity (5 bar)	25,0 kN	
Loading Capacity (7 bar)	35,0 kN	
Space Required (dR)	340 mm	
Design Height (h)	268 mm	
Height Min.	185 mm	
Height Max.	440 mm	

## IMPAR AIR SPRING

# IM - 125 P02



## OEM REFERENCES

BMC	53RS900061
-----	------------

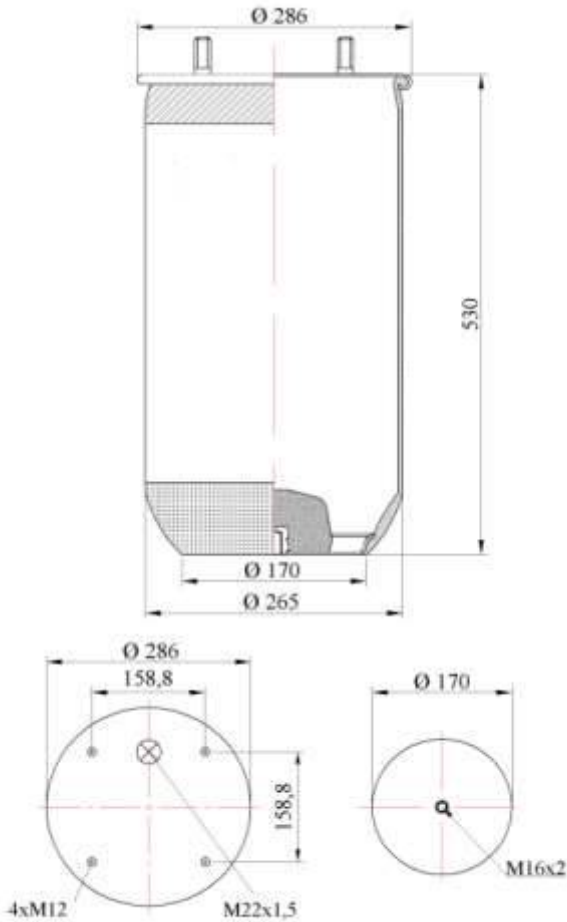
## TECHNICAL DATA

Order Number	2107-273
Weight	3,94 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	340 mm
Design Height (h)	268 mm
Height Min.	185 mm
Height Max.	440 mm

## CROSS REFERENCES

SPECIAL PRODUCTION

# IMPAR AIR SPRING

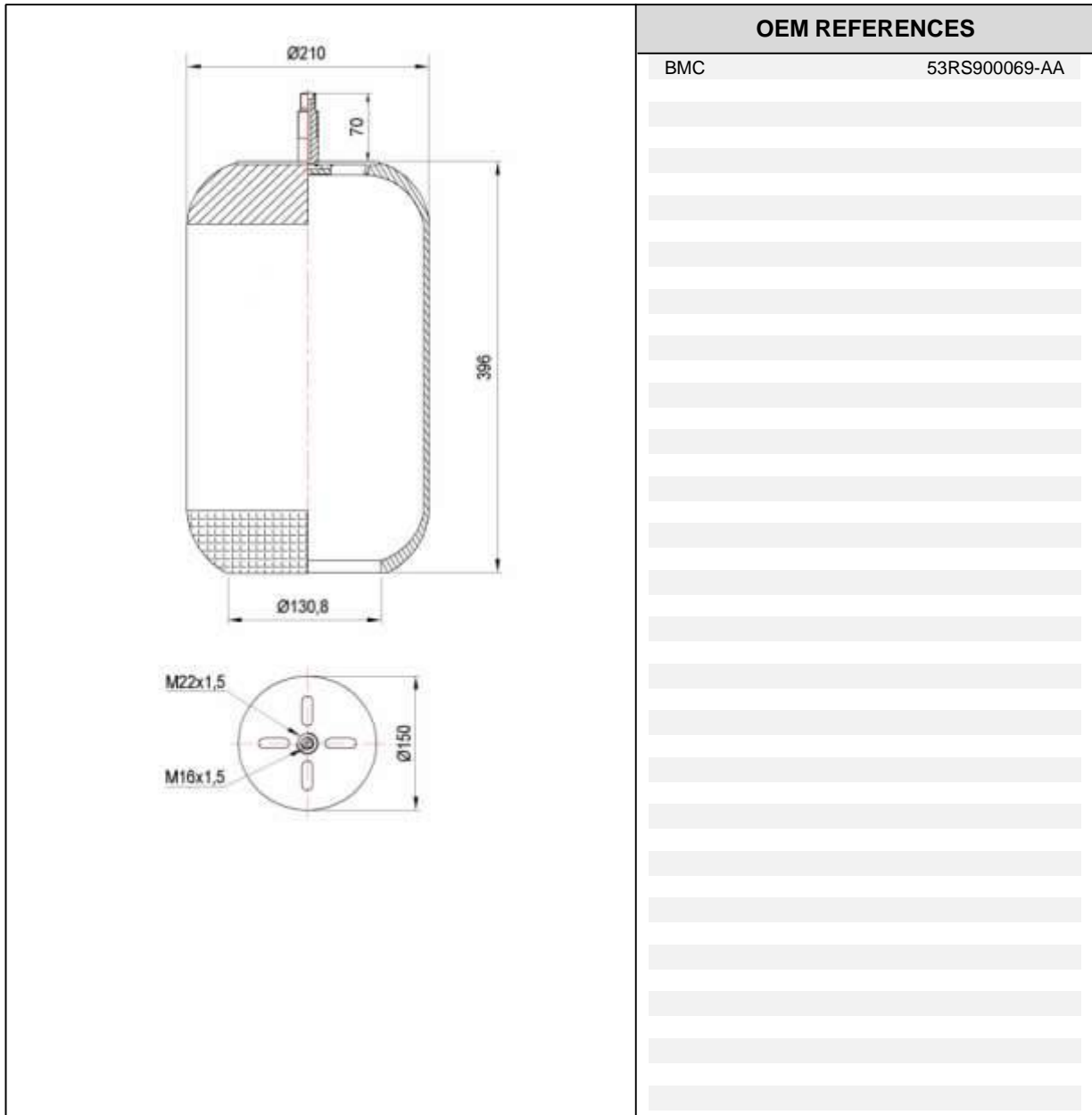
		<b>OEM REFERENCES</b>	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	2120-286	AIRTECH	DORSE 16P
Weight	3,94 Kg		
Loading Capacity (5 bar)	26,5 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	450 mm		
Height Min.	250 mm		
Height Max.	590 mm		

**IMPAR AIR SPRING**

	<b>OEM REFERENCES</b>	
<b>TECHNICAL DATA</b>	<b>CROSS REFERENCES</b>	
Order Number	2106-286	SPECIAL PRODUCTION - SC
Weight	4,93 Kg	
Loading Capacity (5 bar)	27,2 kN	
Loading Capacity (7 bar)	39,0 kN	
Space Required (dR)	370 mm	
Design Height (h)	340 mm	
Height Min.	180 mm	
Height Max.	560 mm	

**IMPAR AIR SPRING**

# IM - 2069 P



## OEM REFERENCES

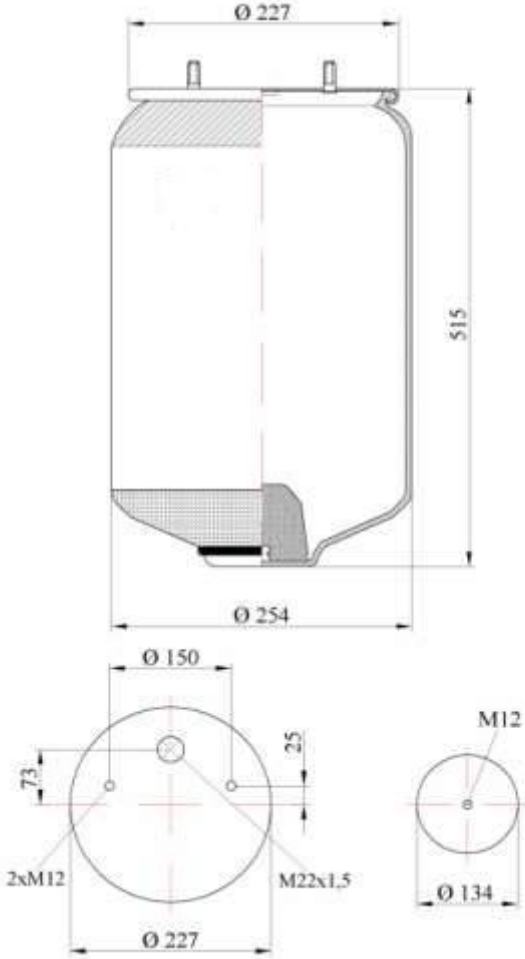
BMC	53RS900069-AA

TECHNICAL DATA	CROSS REFERENCES
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Order Number	2119-150
Weight	2,10 Kg
Loading Capacity (5 bar)	22,0 kN
Loading Capacity (7 bar)	34,0 kN
Space Required (dR)	315 mm
Design Height (h)	274 mm
Height Min.	182 mm
Height Max.	424 mm

SPECIAL PRODUCTION

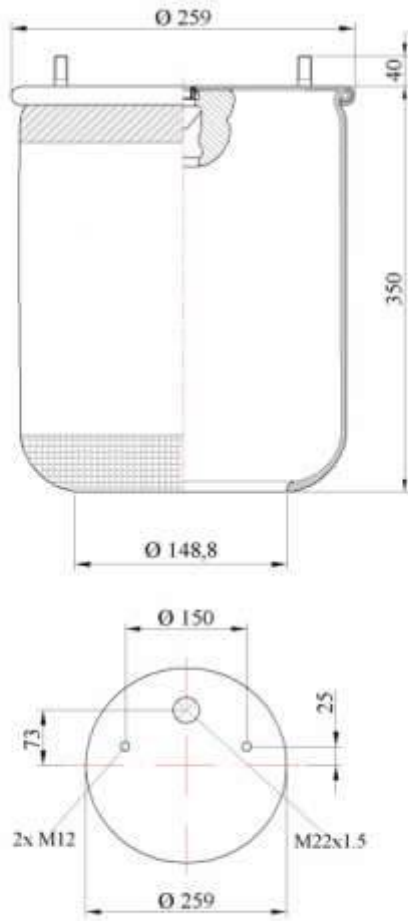
## IMPARE AIR SPRING

	<p><b>OEM REFERENCES</b></p>			
	Empty table rows for OEM references			
<p><b>TECHNICAL DATA</b></p>	<p><b>CROSS REFERENCES</b></p>			
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Order Number	2002-227			
ISUZU TURKUAZ				
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Weight	5,10 Kg			
<table border="1"> <tr> <td>Loading Capacity (5 bar)</td> <td>24,0 kN</td> </tr> </table>	Loading Capacity (5 bar)	24,0 kN		
Loading Capacity (5 bar)	24,0 kN			
<table border="1"> <tr> <td>Loading Capacity (7 bar)</td> <td>33,5 kN</td> </tr> </table>	Loading Capacity (7 bar)	33,5 kN		
Loading Capacity (7 bar)	33,5 kN			
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Space Required (dR)	340 mm			
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Design Height (h)	404 mm			
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Height Min.	225 mm			
<table border="1"> <tr> <td>Height Max.</td> <td>665 mm</td> </tr> </table>	Height Max.	665 mm		
Height Max.	665 mm			

**IMPAR AIR SPRING**



## IM - 2416 P



### OEM REFERENCES

SOLARIS	1001101044
SOLARIS	1001101046
SOLARIS	1001101047
SOLARIS	1001101058

### TECHNICAL DATA

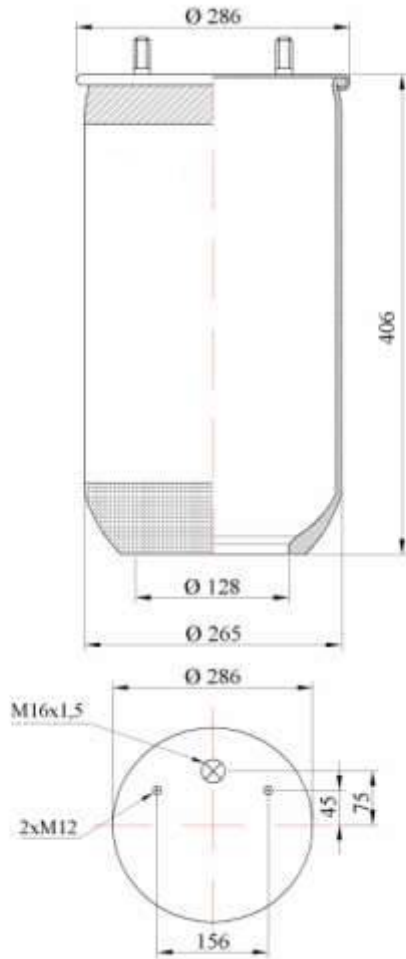
Order Number	2074-259
Weight	3,80 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	340 mm
Design Height (h)	260 mm
Height Min.	170 mm
Height Max.	390 mm

### CROSS REFERENCES

PHOENIX	1DF25A-1NP
VIBROCOUSTIC	V1DF25A-1NP

## IMPAR AIR SPRING

# IM - 2435 P



## OEM REFERENCES

PANOV

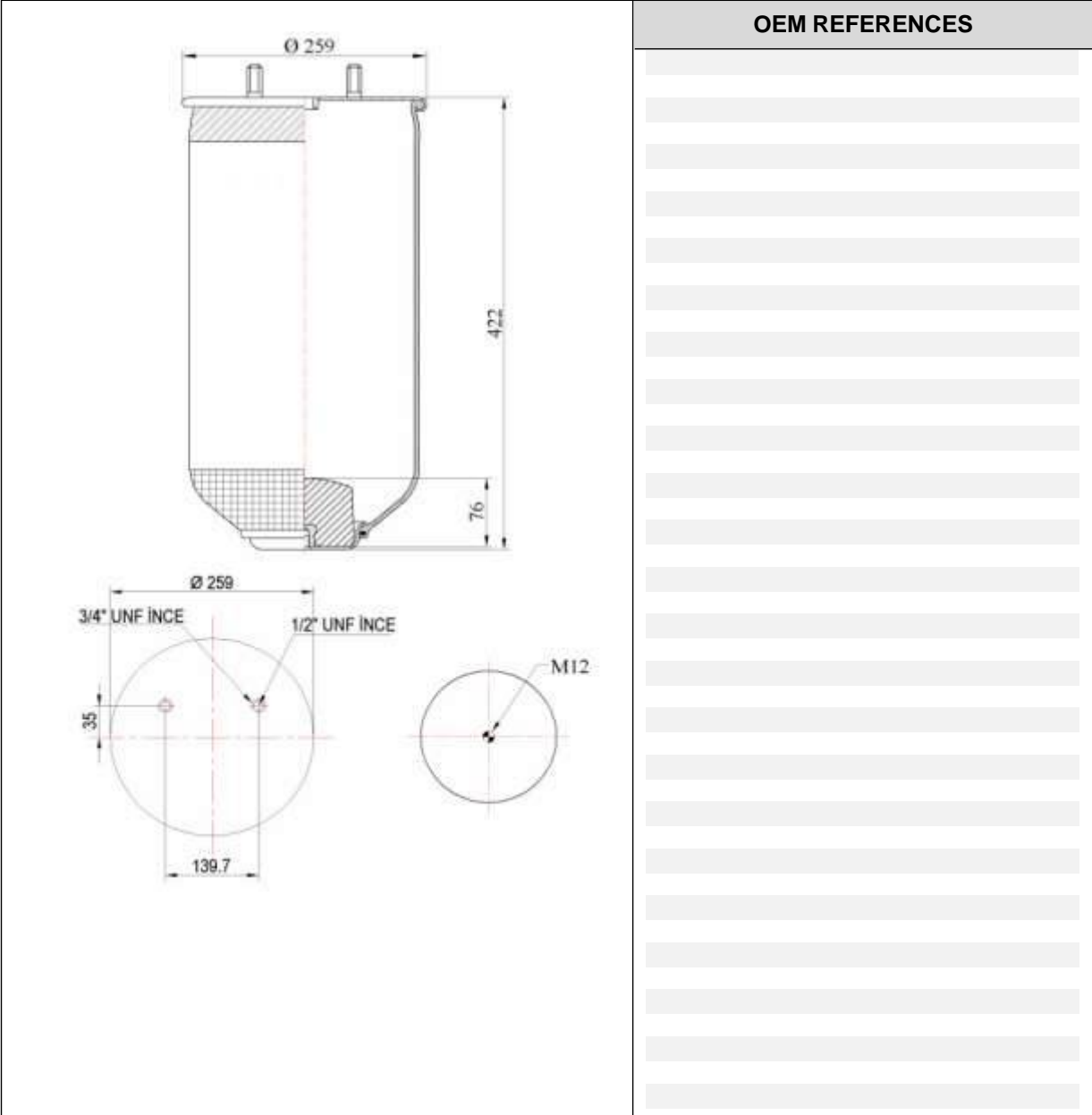
## TECHNICAL DATA

Order Number	2079-286
Weight	4,10 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

## CROSS REFERENCES

PHOENIX	1D24-35L
TAURUS	KR250-35L

# IMPAR AIR SPRING



**TECHNICAL DATA**

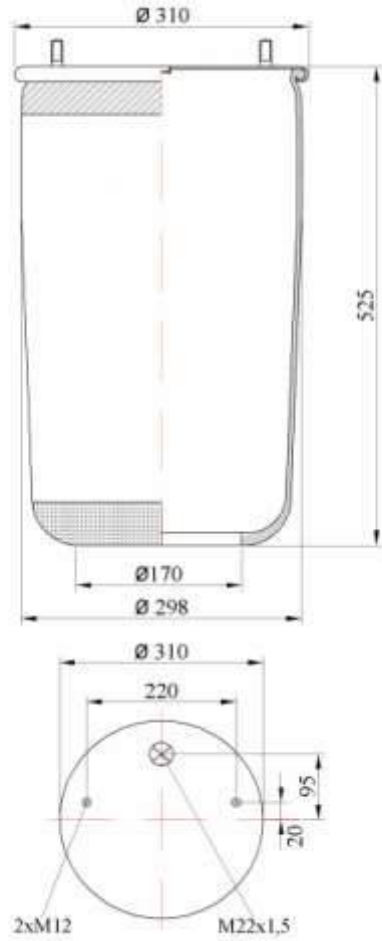
Order Number	2103-259
Weight	4,96 Kg
Loading Capacity (5 bar)	21,5 kN
Loading Capacity (7 bar)	31,0 kN
Space Required (dR)	325 mm
Design Height (h)	340 mm
Height Min.	185 mm
Height Max.	540 mm

**CROSS REFERENCES**

SPECIAL PRODUCTION

**IMPAR AIR SPRING**

# IM - 2725 P



## OEM REFERENCES

GIGANT	166217
GIGANT	246149

## TECHNICAL DATA

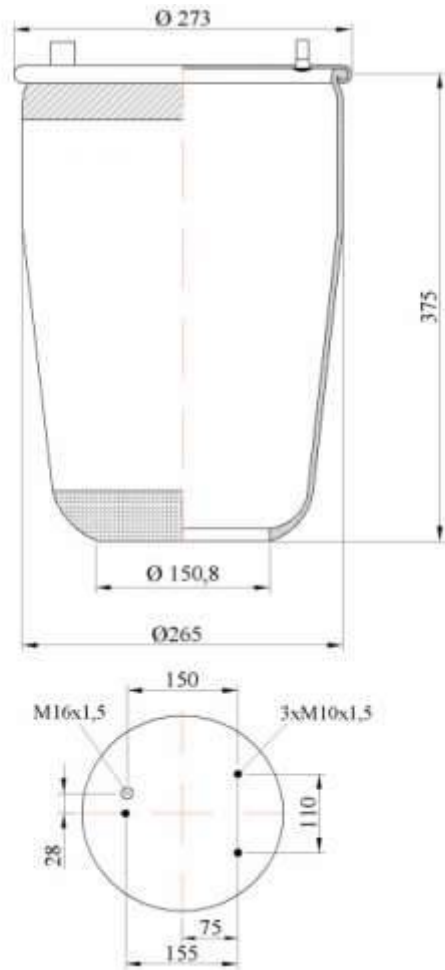
Order Number	2003-311
Weight	5,30 Kg
Loading Capacity (5 bar)	38,7 kN
Loading Capacity (7 bar)	51,8 kN
Space Required (dR)	390 mm
Design Height (h)	352 mm
Height Min.	290 mm
Height Max.	700 mm

## CROSS REFERENCES

CONTITECH	725NP01
AIRTECH	3725P
CF GOMMA 1	1TCS360-45
CF GOMMA 2	202964
FIRESTONE 1	1T66E10.8
FIRESTONE 2	W01M588969
GART	C2925
GOODYEAR	1R14-704
VIBROCOUSTIC	V1DF32

# IMPAR AIR SPRING

# IM - 2836 P01



## OEM REFERENCES

DAF	0067504
VDL/BUS	0067504

## TECHNICAL DATA

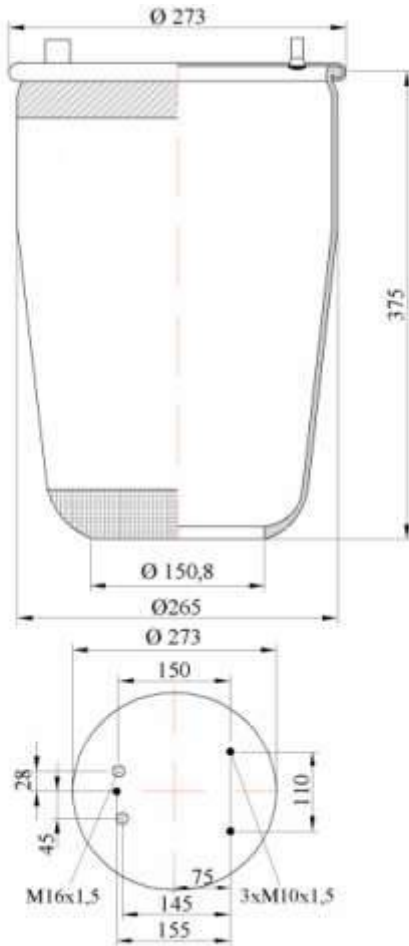
Order Number	2005-273
Weight	3,85 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	340 mm
Design Height (h)	268 mm
Height Min.	185 mm
Height Max.	440 mm

## CROSS REFERENCES

CONTITECH	836M
AIRTECH	3836P
DUNLOP F	D13U32
FIRESTONE 1	1T17AR4,5
FIRESTONE 2	W01D080776
FIRESTONE 3	W01M580776
GOODYEAR	1R12-700
PHOENIX	1DF25-1NP
TAURUS	KR721
VIBROCOUSTIC	VDF25-1

# IMPAR AIR SPRING

# IM - 2836 P02



## OEM REFERENCES

DAF	0513982
VDL/BUS	0513982

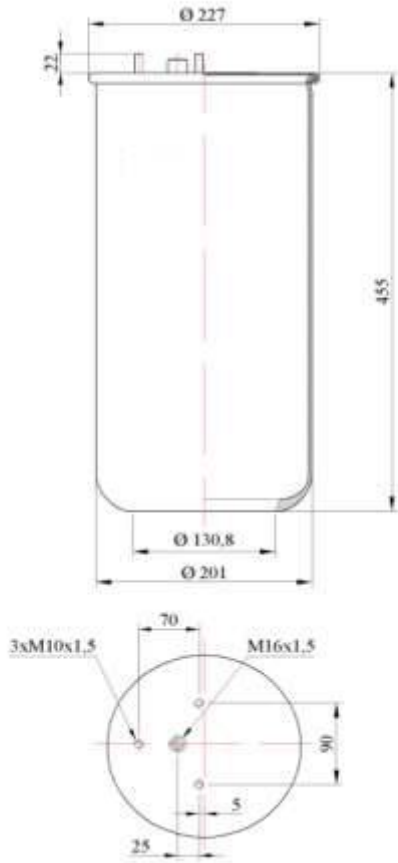
## TECHNICAL DATA

Order Number	2006-273
Weight	3,95 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	340 mm
Design Height (h)	268 mm
Height Min.	185 mm
Height Max.	440 mm

## CROSS REFERENCES

CONTITECH	836M2
AIRTECH	3836-02P
DUNLOP F	D13U31
FIRESTONE 1	1T17AR4,5
FIRESTONE 2	W01D080777
FIRESTONE 3	W01M580777
GOODYEAR	1R12-710
PHOENIX	1DF25-3
VIBROCOUSTIC	VDF25-3

# IMPAR AIR SPRING



**OEM REFERENCES**

DAF	1276846
DAF	1279141
DAF	1698434
DAF	1697679
GRANNING	16225
FORD CARGO	1838 (T)

**TECHNICAL DATA**

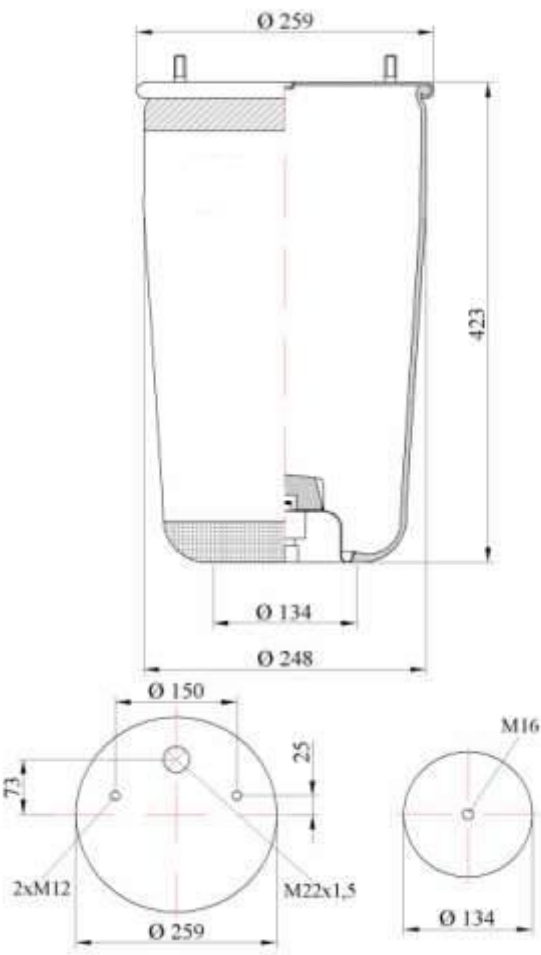
Order Number	2128-227
Weight	3,5 Kg
Loading Capacity (5 bar)	18,0 kN
Loading Capacity (7 bar)	26,4 kN
Space Required (dR)	310 mm
Design Height (h)	300 mm
Height Min.	200 mm
Height Max.	500 mm

**CROSS REFERENCES**

CONTITECH	889M
AIRTECH	3889P
FIRESTONE 1	1T15LLR-5
FIRESTONE 2	W01M580781
FIRESTONE 3	W01M588679
GOODYEAR	1R11-843

**IMPAR AIR SPRING**

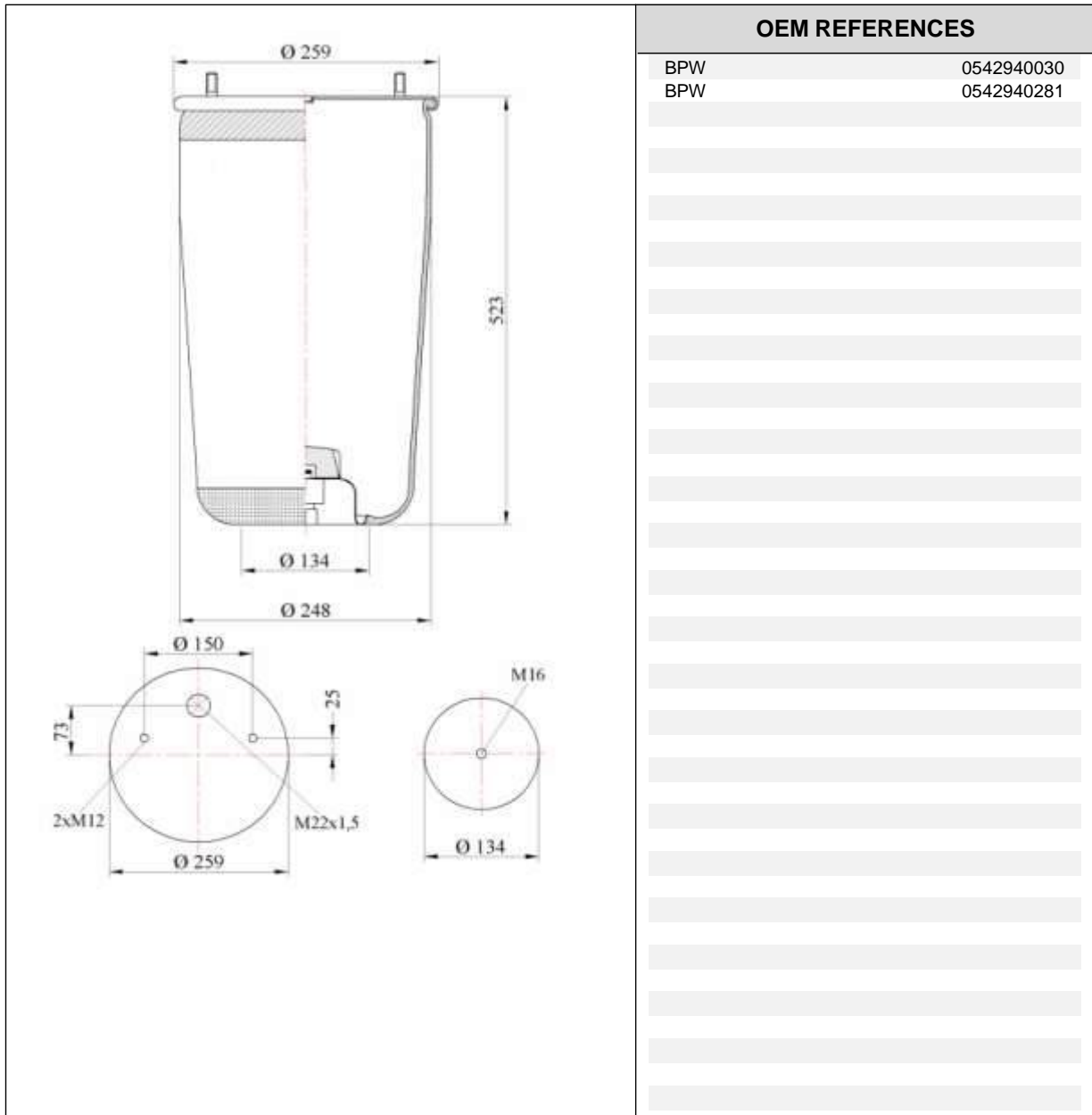
# IM - 2940 P

		<b>OEM REFERENCES</b>	
	BPW	0542940910	
	BPW	0542941510	
	BPW	0542940931	
	MERITOR	MLF8045	
<b>TECHNICAL DATA</b>	<b>CROSS REFERENCES</b>		
Order Number	2008-259		CONTITECH
Weight	4,50 Kg		940MB
Loading Capacity (5 bar)	25,8 kN		AIRTECH
Loading Capacity (7 bar)	35,0 kN		3940P
Space Required (dR)	325 mm		CF GOMMA 1
Design Height (h)	310 mm		1TC300-30
Height Min.	280 mm		CF GOMMA 2
Height Max.	560 mm		205536
			DUNLOP F
			D11U31
			FIRESTONE 1
			1T17D-4,3
			FIRESTONE 2
			W01M588613
			GART
			C293A
			GOODYEAR
			1R11-703
			PHOENIX
			1DK21K
			TAURUS
			KR732-01
			VIBROCOUSTIC
			V1DK21K

## IMPAR AIR SPRING



# IM - 2941 P



## OEM REFERENCES

BPW	0542940030
BPW	0542940281

## TECHNICAL DATA

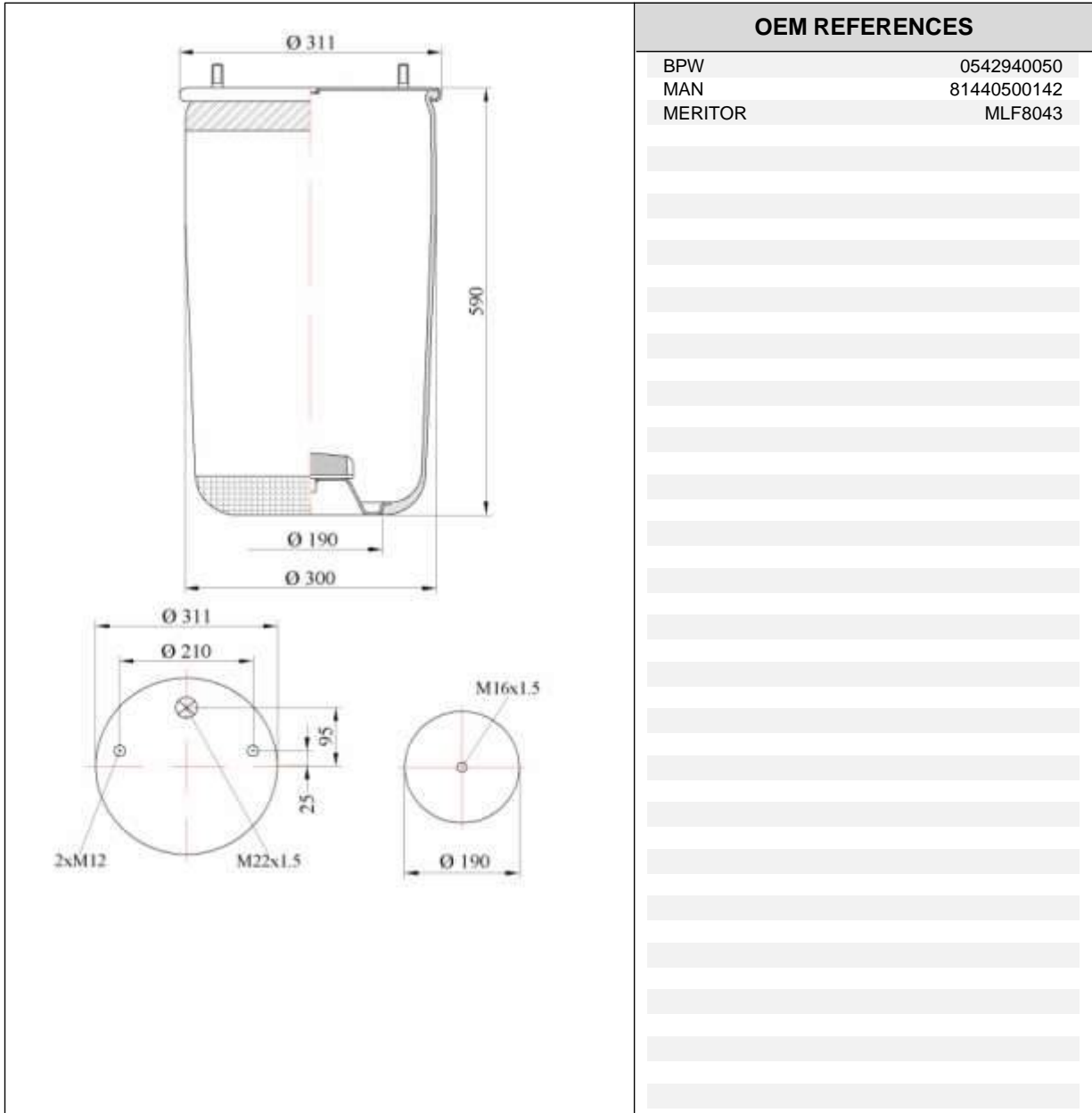
Order Number	2009-259
Weight	4,75 Kg
Loading Capacity (5 bar)	20,5 kN
Loading Capacity (7 bar)	28,5 kN
Space Required (dR)	325 mm
Design Height (h)	420 mm
Height Min.	285 mm
Height Max.	610 mm

## CROSS REFERENCES

CONTITECH	941MB
AIRTECH	3941P
CF GOMMA 1	1TC300-36
CF GOMMA 2	204466
DUNLOP F	D11U30
FIRE STONE 2	W01M588620
FIRE STONE1	1T17D-8,3
GART	C293
GOODYEAR	1R11-700
PHOENIX	1DK21
PIRELLI	1TC300-36
TAURUS	KR730-01
VIBROCOUSTIC	V1DK21

# IMPAR AIR SPRING

# IM - 2942 P



## OEM REFERENCES

BPW	0542940050
MAN	81440500142
MERITOR	MLF8043

## TECHNICAL DATA

Order Number	2062-311
Weight	7,15 Kg
Loading Capacity (5 bar)	38,9 kN
Loading Capacity (7 bar)	52,8 kN
Space Required (dR)	385 mm
Design Height (h)	365 mm
Height Min.	350 mm
Height Max.	700 mm

## CROSS REFERENCES

CONTITECH	942MB
AIRTECH	3942P
FIRE STONE 2	W01M588611
FIRE STONE1	1T66F-13,5
GOODYEAR	1R14-700
PHOENIX	1DK32L
TAURUS	UR837-01T
VIBROCOUSTIC	V1DK32L

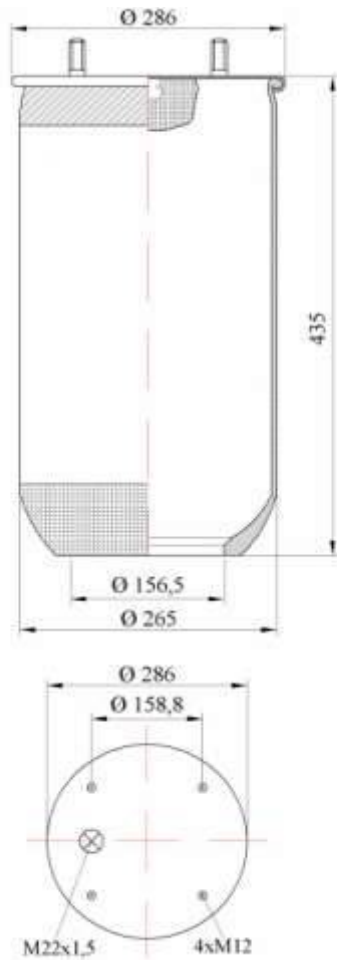
# IMPAR AIR SPRING

# IM - 20722 P

	OEM REFERENCES	
	BMC	9P921675A
	BMC	HS5079000
	BMC	HS5079223
	BMC	V1DK27d-1
TECHNICAL DATA	CROSS REFERENCES	
Order Number	2104-259	AIRTECH 30722P
Weight	4,620 Kg	
Loading Capacity (5 bar)	23,5 kN	
Loading Capacity (7 bar)	37,8 kN	
Space Required (dR)	320 mm	
Design Height (h)	240 mm	
Height Min.	170 mm	
Height Max.	380 mm	

## IMPAR AIR SPRING

# IM - 20810 P



## OEM REFERENCES

DAF	1384273
DAF	Saf222900020
DAF / VOLVO	US874131
HENDELESON	Saf222900020
KAISER	A0603620
RENAULT	5000452939
ROR	21215632
ROR MERITOR	21208082
SAE	9212050
SAF	22290000200
SAMRO	H25000008
TEC	506243-01
TERBERG	21071483-309
TROUILLET	HB10315
VOLVO	1080707
VOLVO	Saf222900020
WEWELER	2120808082
WEWELER	US874131F

## TECHNICAL DATA

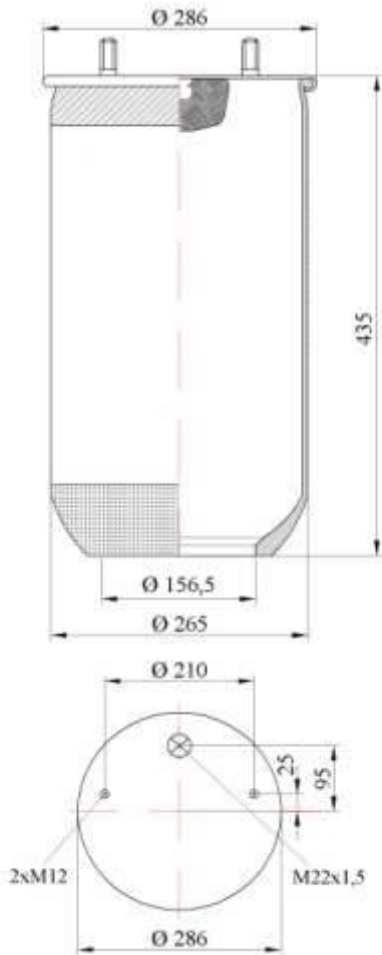
Order Number	2010-286
Weight	4,95 Kg
Loading Capacity (5 bar)	27,7 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

## CROSS REFERENCES

CONTITECH	810M30
AIRTECH	3810P
DUNLOP K	PNP307520000
FIRESTONE 1	1T19L-7
FIRESTONE 2	W01M587237
PHOENIX	1D28A-5NP
VIRBOCOUSTIC	V10D28A-5NP

# IMPAR AIR SPRING

# IM - 20810 P01



## OEM REFERENCES

### TECHNICAL DATA

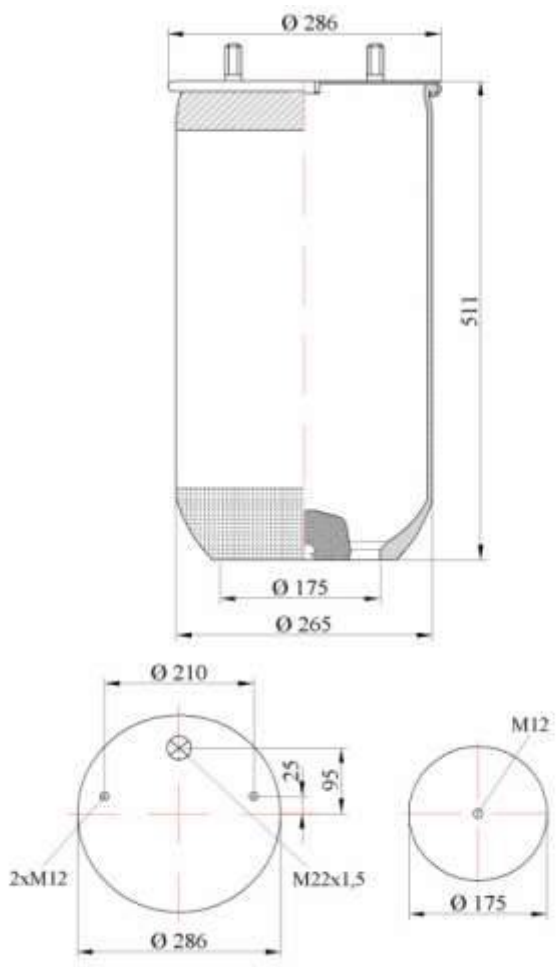
Order Number	2083-286
Weight	4,980 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

### CROSS REFERENCES

SPECIAL PRODUCTION - SÇ

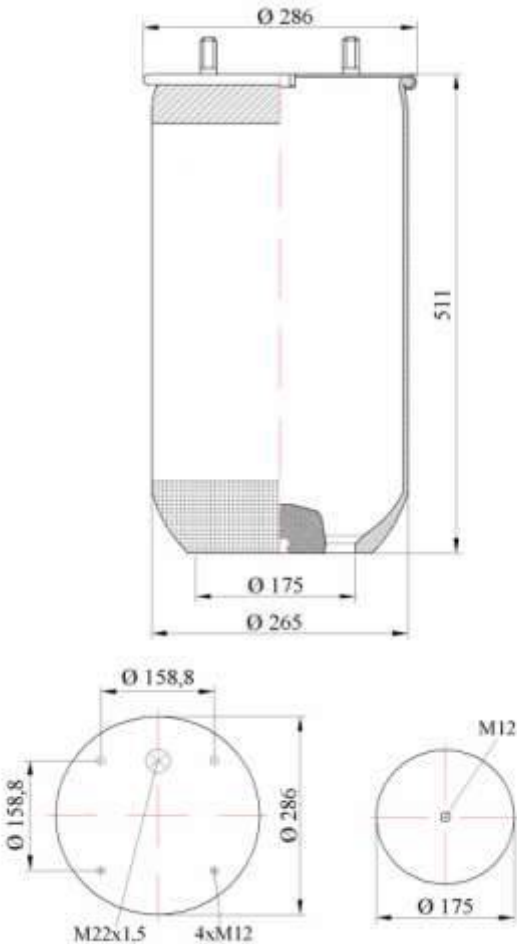
## IMPAR AIR SPRING

**IM - 20811 P01**

		<b>OEM REFERENCES</b>	
			
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	2011-286	AIRTECH	3811-01P
Weight	5,85 Kg	FIRESTONE 1	1T19L-11
Loading Capacity (5 bar)	32,1 kN		
Loading Capacity (7 bar)	43,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	420 mm		
Height Min.	220 mm		
Height Max.	660 mm		

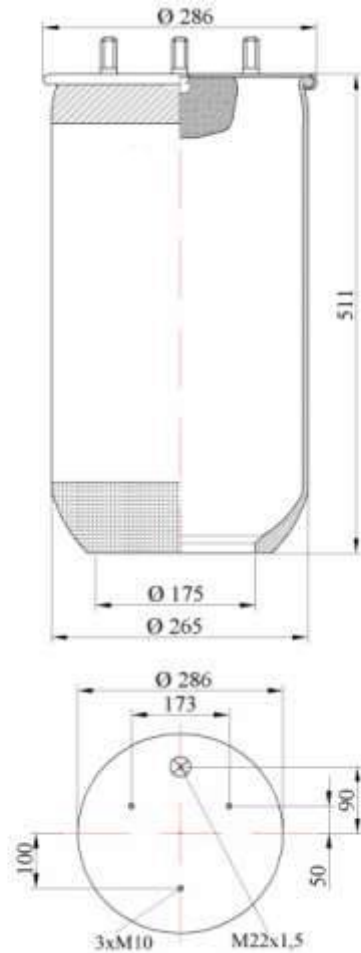
**IMPAR AIR SPRING**

## IM - 20811 P02

		OEM REFERENCES	
		BATTAGLINO 22111400 RORIMERITOR 21222239	(This section contains multiple empty rows for OEM references.)
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2012-286	DUNLOP F	D14B51
Weight	6,00 Kg	FIRESTONE 1	1T19L-11
Loading Capacity (5 bar)	32,1 kN	FIRESTONE 2	W01M587370
Loading Capacity (7 bar)	43,6 kN	FIRESTONE 3	W01M586339
Space Required (dR)	370 mm	GOODYEAR	1R14721
Design Height (h)	420 mm	(This section contains multiple empty rows for cross references.)	
Height Min.	220 mm		
Height Max.	660 mm		

## IMPAR AIR SPRING

## IM - 20811 P03



### OEM REFERENCES

DAF	676823
DAF	0067452
MERITOR	MLF7118
VDL BUS	0526823

### TECHNICAL DATA

Order Number	2013-286
Weight	5,20 Kg
Loading Capacity (5 bar)	32,1 kN
Loading Capacity (7 bar)	43,6 kN
Space Required (dR)	370 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

### CROSS REFERENCES

CONTITECH	811M16K1
AIRTECH	3811P07
CF GOMMA 1	1T19E-2
CFGOMMA 2	203878
DUNLOP F	D13B36
DUNLOP UK	PNP311670000
FIRESTONE 1	1TL19L-11
FIRESTONE 2	W01M586334
GART	D277B
GOODYEAR 1	1R14-718
GOODYEAR 2	1R14-719
TAURUS	KR622-31

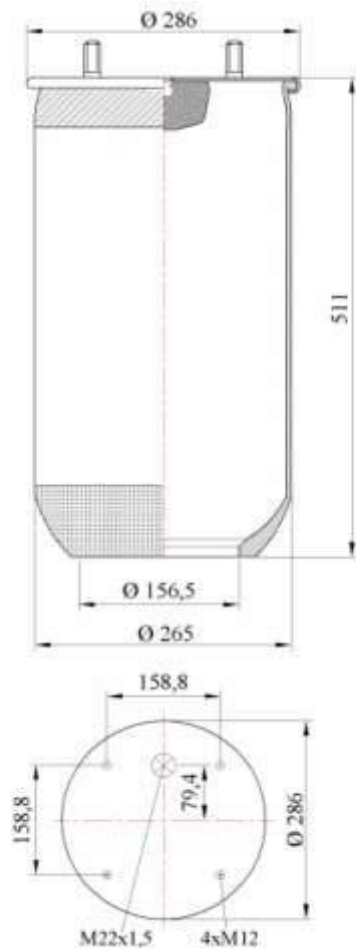
## IMPAR AIR SPRING



	<p style="text-align: center;"><b>OEM REFERENCES</b></p>				
<p><b>TECHNICAL DATA</b></p>	<p><b>CROSS REFERENCES</b></p>				
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Order Number	2014-286				
FIRESTONE	1T19L-11				
<table border="1"> <tr> <td>Weight</td> <td>5,85 Kg</td> </tr> </table>	Weight	5,85 Kg			
Weight	5,85 Kg				
<table border="1"> <tr> <td>Loading Capacity (5 bar)</td> <td>43,6 kN</td> </tr> </table>	Loading Capacity (5 bar)	43,6 kN			
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<table border="1"> <tr> <td>Loading Capacity (7 bar)</td> <td>43,6 kN</td> </tr> </table>	Loading Capacity (7 bar)	43,6 kN			
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<table border="1"> <tr> <td>Space Required (dR)</td> <td>370 mm</td> </tr> </table>	Space Required (dR)	370 mm			
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<table border="1"> <tr> <td>Design Height (h)</td> <td>420 mm</td> </tr> </table>	Design Height (h)	420 mm			
Design Height (h)	420 mm				
<table border="1"> <tr> <td>Height Min.</td> <td>220 mm</td> </tr> </table>	Height Min.	220 mm			
Height Min.	220 mm				
<table border="1"> <tr> <td>Height Max.</td> <td>660 mm</td> </tr> </table>	Height Max.	660 mm			
Height Max.	660 mm				

**IMPAR AIR SPRING**

# IM - 20813 P



## OEM REFERENCES

DORSE SAF DİNGİL	
IVECO	0175005
MERITOR	21222239
SAF	2229000300

## TECHNICAL DATA

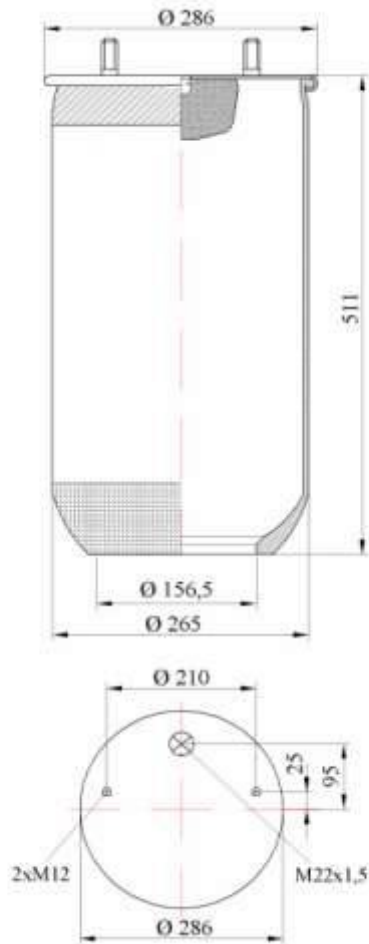
Order Number	2015-286
Weight	5,20 Kg
Loading Capacity (5 bar)	30,6 kN
Loading Capacity (7 bar)	38,4 kN
Space Required (dR)	355 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

## CROSS REFERENCES

CONTITECH	813MB-0
AIRTECH	3813P
FIRESTONE 1	1TL19L-11
FIRESTONE 2	W01M58-7238
PHOENIX	1D28B-5NP
VIBROCOUSIC	V1D28B-2NP

# IMPAR AIR SPRING

# IM - 20813 P01



## OEM REFERENCES

### TECHNICAL DATA

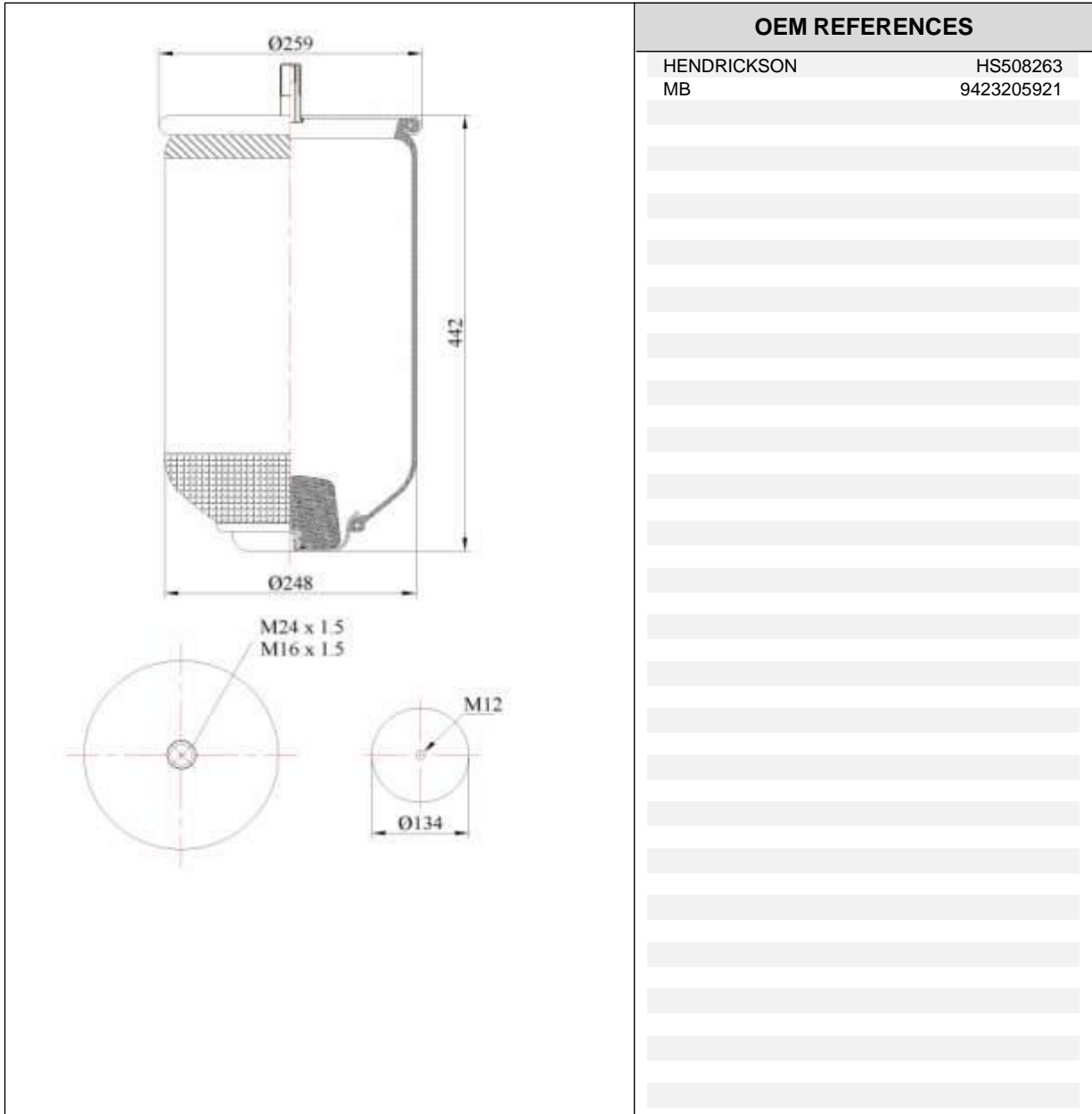
Order Number	2016-286
Weight	5,45 Kg
Loading Capacity (5 bar)	30,6 kN
Loading Capacity (7 bar)	38,4 kN
Space Required (dR)	355 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

### CROSS REFERENCES

AIRTECH	3813-01P
FIRESTONE 1	1T19L-11

## IMPAR AIR SPRING

# IM - 20847 P



## OEM REFERENCES

HENDRICKSON	HS508263
MB	9423205921

## TECHNICAL DATA

Order Number	2096-259
Weight	5,02 Kg
Loading Capacity (5 bar)	21,6 kN
Loading Capacity (7 bar)	31,6 kN
Space Required (dR)	325 mm
Design Height (h)	340 mm
Height Min.	185 mm
Height Max.	540 mm

## CROSS REFERENCES

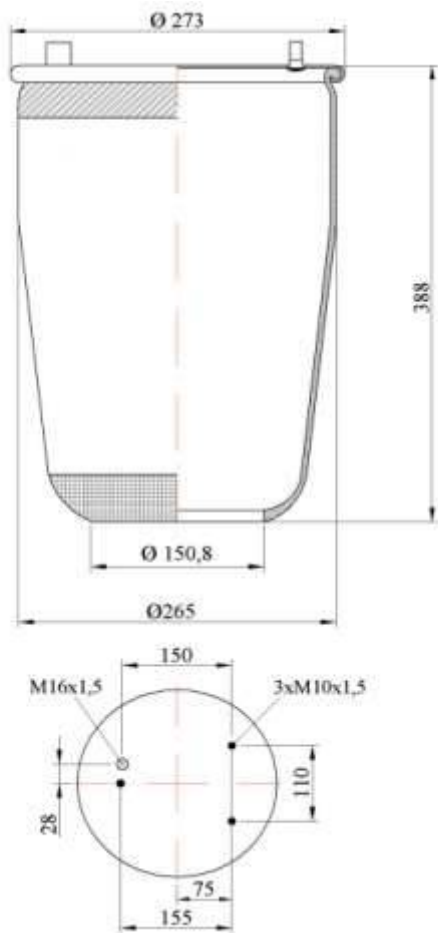
GOODYEAR	1R11-847
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# IMPAR AIR SPRING

# IM - 20881 P

	OEM REFERENCES	
	BPW	0542940010
TECHNICAL DATA	CROSS REFERENCES	
Order Number	2017-311	CONTITECH 881MB
Weight	6,60 Kg	AIRTECH 3881P
Loading Capacity (5 bar)	38,9 kN	CF GOMMA 1 1TC360-45
Loading Capacity (7 bar)	52,8 kN	CF GOMMA 2 204530
Space Required (dR)	385 mm	DUNLOP F D14U36
Design Height (h)	420 mm	FIRESTONE 1 1T66D-108
Height Min.	350 mm	FIRESTONE 2 W01M588978
Height Max.	625 mm	GART C292
		GOODYEAR 1R14-708
		PHOENIX 1DK32
		TAURUS KR836-01
		VIBROCOUTSIC V1DK32

## IMPAR AIR SPRING



**OEM REFERENCES**

FORD CARGO FRONT (ÖN) - 1838 (T)

**TECHNICAL DATA**

Order Number	2127-273
Weight	XX Kg
Loading Capacity (5 bar)	XX kN
Loading Capacity (7 bar)	XX kN
Space Required (dR)	XX mm
Design Height (h)	XX mm
Height Min.	XX mm
Height Max.	XX mm

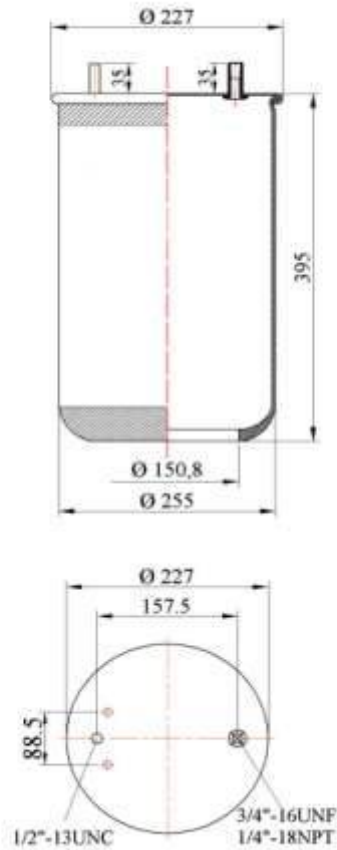
**CROSS REFERENCES**

CONTITECH 1850 N P01

**IMPAR AIR SPRING**

		OEM REFERENCES	
		<p>FORD CARGO REAR (ARKA) - 1838 (T)</p>	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2136-227	CONTITECH	1889 N P02
Weight	XX Kg		
Loading Capacity (5 bar)	XX kN		
Loading Capacity (7 bar)	XX kN		
Space Required (dR)	XX mm		
Design Height (h)	XX mm		
Height Min.	XX mm		
Height Max.	XX mm		

**IMPAR AIR SPRING**



**OEM REFERENCES**

FREIGHTLINER	16-15595-000
FREIGHTLINER	16-15595-001
FREIGHTLINER	16-15595-002
FREIGHTLINER	16-14004-000
FREIGHTLINER	16-13840-000
FREIGHTLINER	A16-14004-000
FREIGHTLINER	681-320-0017
FREIGHTLINER	16-13810-000
FREIGHTLINER	16-13810-001
FREIGHTLINER	16-13810-002
FREIGHTLINER	16-1673-000
LOADGUARD	SC2750
VOLVO	85101151
TRIANGLE	8382

**TECHNICAL DATA**

Order Number	2125-227
Weight	3,6 Kg
Loading Capacity (5 bar)	22,2 kN
Loading Capacity (7 bar)	32,1 kN
Space Required (dR)	330 mm
Design Height (h)	290 mm
Height Min.	210 mm
Height Max.	480 mm

**CROSS REFERENCES**

CONTITECH	9 10S-16 P 382
FIRESTONE 1	1T15ZR6
FIRESTONE 2	W013589780
GOODYEAR	1R12-303

**IMPAR AIR SPRING**



# IM - 22618 P

		OEM REFERENCES	
		S.A.F	3229242900
		S.A.F	3229222900
		S.A.F	3229212900
		S.A.F	3229002900
			2618V
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2091-259	CONTITECH	4022NP03
Weight	5,120 Kg	CF GOMMA 1	1T300-37
Loading Capacity (5 bar)	21,5 kN	CF GOMMA 2	206340
Loading Capacity (7 bar)	31,0 kN	DUNLOP	D12B14
Space Required (dR)	325 mm	FIRESTONE 1	1T17BS-6
Design Height (h)	340 mm	FIRESTONE 2	W01M586367
Height Min.	185 mm	GOODYEAR	1R11-714
Height Max.	540 mm	PHOENIX	1DK22E-9
		TAURUS	KR725-28
		VIBROCOUTSIC	V1DK22E-9

## IMPAR AIR SPRING

	<b>OEM REFERENCES</b>																																																																																				
	<table border="0"> <tbody> <tr> <td>MERITOR</td> <td>MLF8135</td> </tr> <tr> <td>S.A.F</td> <td>4284300600</td> </tr> <tr> <td>S.A.F</td> <td>4284300301</td> </tr> <tr> <td></td> <td>2618V</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	MERITOR	MLF8135	S.A.F	4284300600	S.A.F	4284300301		2618V																																																																												
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GART	D278S																																																																																				
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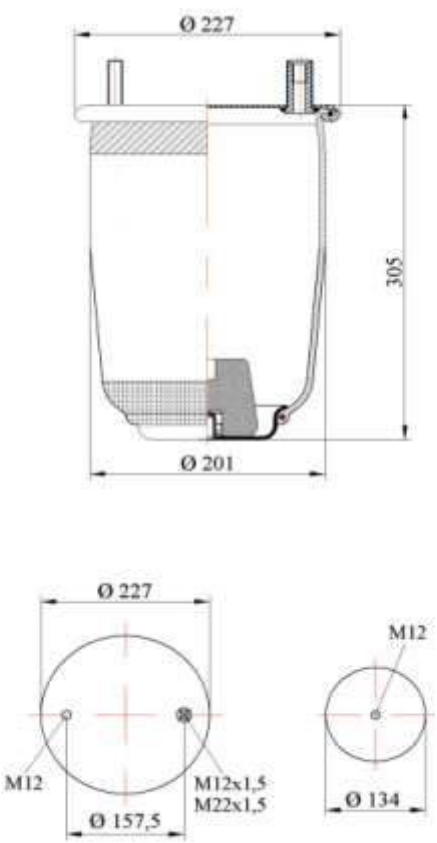
**IMPAR AIR SPRING**



# IM - 24004 P

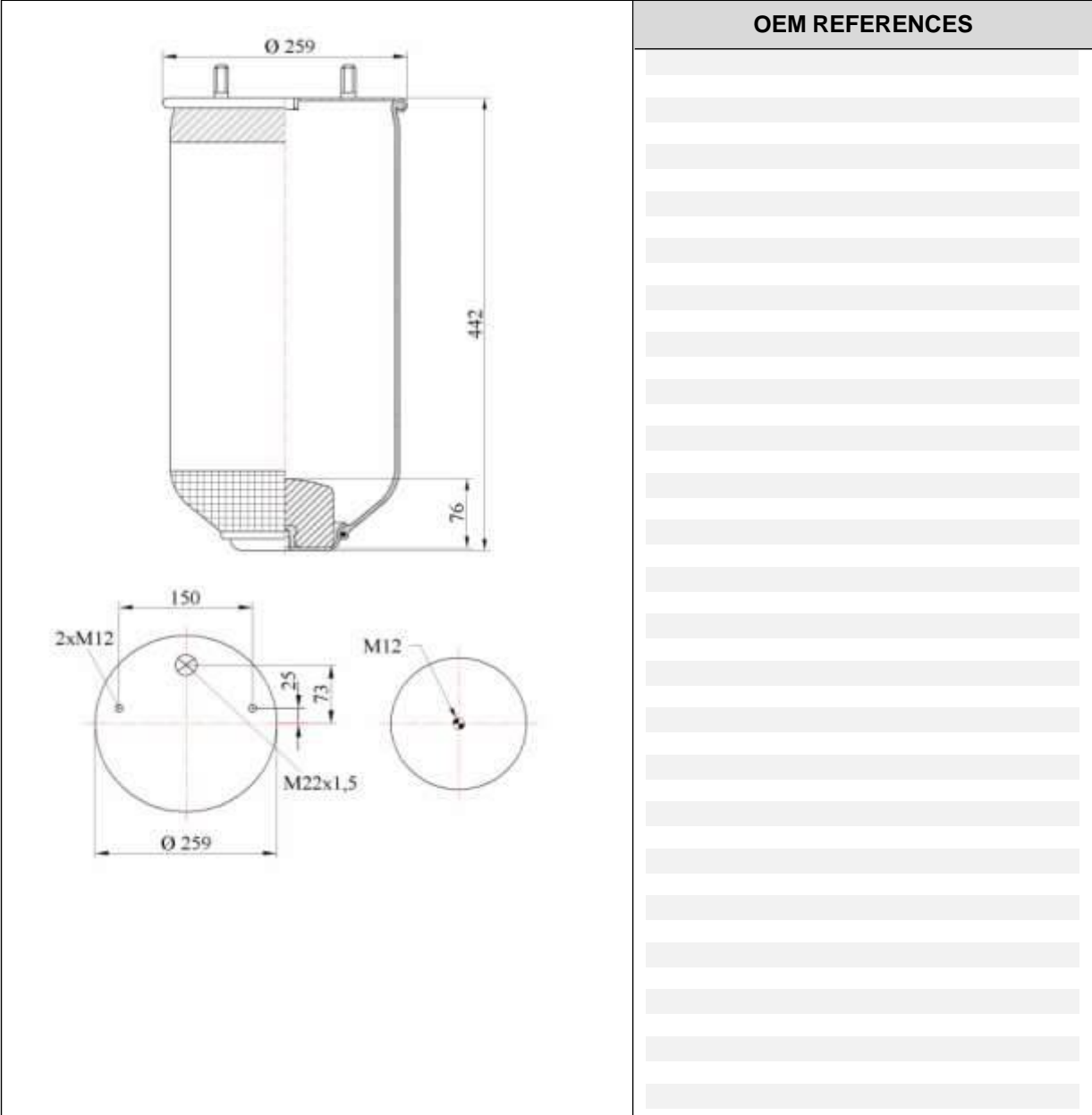
	OEM REFERENCES	
	SAF	4284300301
TECHNICAL DATA	CROSS REFERENCES	
Order Number	2020-259	CONTITECH 4004NP02
Weight	4,80 Kg	AIRTECH 34004P
Loading Capacity (5 bar)	21,6 kN	CF GOMMA 1 1T300-37
Loading Capacity (7 bar)	31,6 kN	CF GOMMA 2 97722
Space Required (dR)	325 mm	DUNLOP F D12U13
Design Height (h)	340 mm	FIRESTONE 1 1T17BS-6
Height Min.	185 mm	FIRESTONE 2 W01M580919
Height Max.	540 mm	GOODYEAR 1R11-705
		PHOENIX 1DK22E-8NP
		TAURUS UR725-27T

## IMPAR AIR SPRING

	<b>OEM REFERENCES</b>				
	<p>OTOKAR MAGIRUS FRONT (ÖN)</p>				
<b>TECHNICAL DATA</b>	<b>CROSS REFERENCES</b>				
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Order Number	2135-227				
CF GOMMA	1T240-19				
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Weight	XX Kg				
<table border="1"> <tr> <td>Loading Capacity (5 bar)</td> <td>XX kN</td> </tr> </table>	Loading Capacity (5 bar)	XX kN			
Loading Capacity (5 bar)	XX kN				
<table border="1"> <tr> <td>Loading Capacity (7 bar)</td> <td>XX kN</td> </tr> </table>	Loading Capacity (7 bar)	XX kN			
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<table border="1"> <tr> <td>Height Min.</td> <td>XX mm</td> </tr> </table>	Height Min.	XX mm			
Height Min.	XX mm				
<table border="1"> <tr> <td>Height Max.</td> <td>XX mm</td> </tr> </table>	Height Max.	XX mm			
Height Max.	XX mm				

**IMPAR AIR SPRING**

# IM - 24022 M12 P



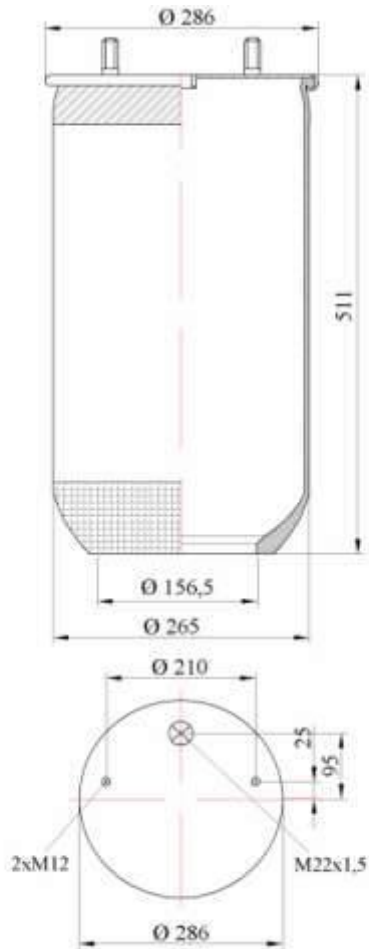
## OEM REFERENCES

TECHNICAL DATA		CROSS REFERENCES	
Order Number	2022-259	SPECIAL PRODUCTION	
Weight	5,15 Kg		
Loading Capacity (5 bar)	21,5 kN		
Loading Capacity (7 bar)	31,0 kN		
Space Required (dR)	325 mm		
Design Height (h)	340 mm		
Height Min.	185 mm		
Height Max.	540 mm		

## IMPAR AIR SPRING



# IM - 24023 P



## OEM REFERENCES

SAF	2903V
SAF	3229003100

## TECHNICAL DATA

Order Number	2023-286
Weight	4,45 Kg
Loading Capacity (5 bar)	32,1 kN
Loading Capacity (7 bar)	44,6 kN
Space Required (dR)	350 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

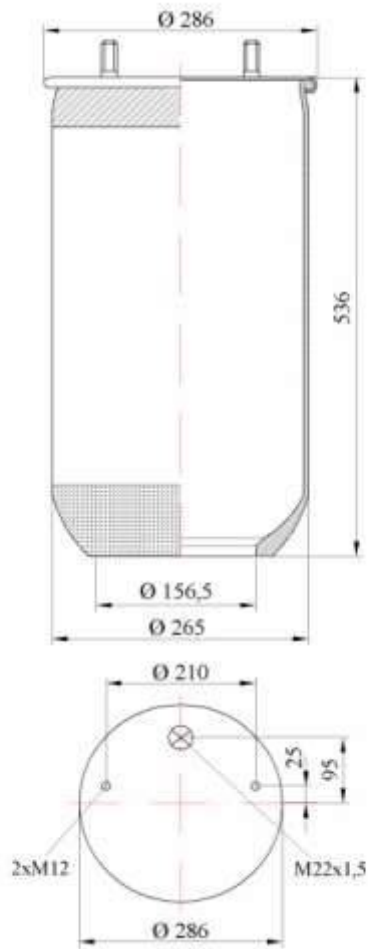
## CROSS REFERENCES

CONTITECH	4023NP06
AIRTECH	34023P
CF GOMMA	1T19E-2
DUNLOP F	D13B26
FIRESTONE	1T19F-11
GOODYEAR	1R14-729
PHOENIX	1028B-10NP

# IMPAR AIR SPRING



# IM - 24028 P02



## OEM REFERENCES

SCHMITZ	015323
WEWELER	US04028

## TECHNICAL DATA

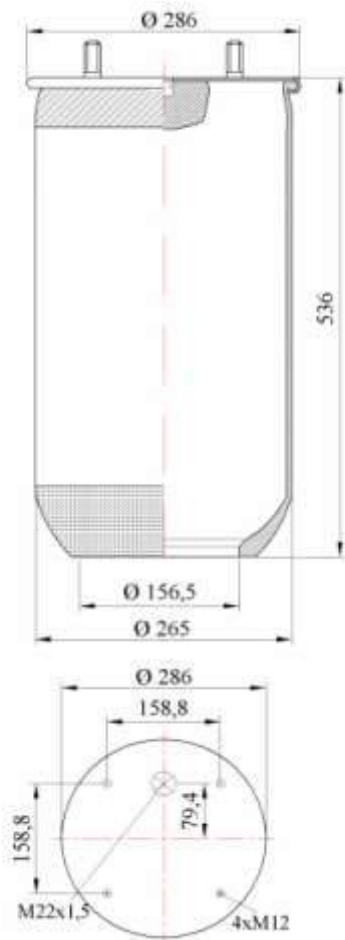
Order Number	2099-286
Weight	4,70 Kg
Loading Capacity (5 bar)	26,7 kN
Loading Capacity (7 bar)	37,7 kN
Space Required (dR)	350 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

## CROSS REFERENCES

CONTITECH	4028NP02
AIRTECH	34028P
FIRESTONE 1	1T19L-12
FIRESTONE 2	W01M588106
GOODYEAR	1R14-782
PHOENIX	1D28F-1
VIBROCOUSIC	V1D28F-1

# IMPAR AIR SPRING

# IM - 24028 P05



## OEM REFERENCES

ROR	21222239
SCHMITZ	015323
WEWELER	US04028

## TECHNICAL DATA

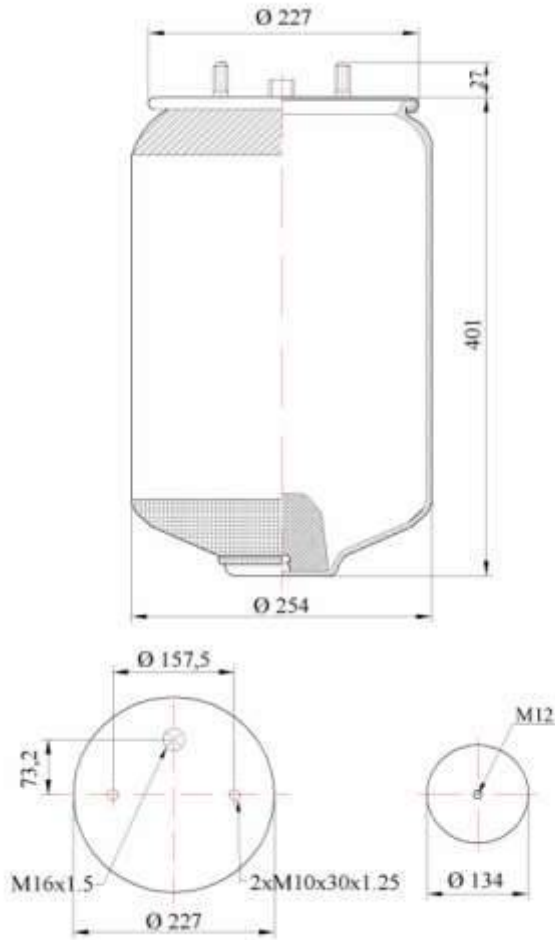
Order Number	2082-286
Weight	4,80 Kg
Loading Capacity (5 bar)	26,7 kN
Loading Capacity (7 bar)	37,7 kN
Space Required (dR)	350 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

## CROSS REFERENCES

CONTITECH	4028N
-----------	-------

# IMPAR AIR SPRING

# IM - 24154 P



## OEM REFERENCES

RENAULT TRUCK	5010239252
RENAULT TRUCK	5010488071

## TECHNICAL DATA

Order Number	2063-227
Weight	4,50 Kg
Loading Capacity (5 bar)	23,4 kN
Loading Capacity (7 bar)	32,7 kN
Space Required (dR)	330 mm
Design Height (h)	305 mm
Height Min.	165 mm
Height Max.	485 mm

## CROSS REFERENCES

CONTITECH	4154NP05
AIRTECH	34154P
FIRESTONE 1	1T15M-3
FIRESTONE 2	W013528172
FIRESTONE 3	W01M588172
GOODYEAR	1R12-069
PHOENIX	1DK23F-1
VIBROCOUTSIC	V1DK23F-1

# IMPAR AIR SPRING

	<b>OEM REFERENCES</b>
	<b>CROSS REFERENCES</b>
<b>TECHNICAL DATA</b>	
Order Number	2111-227
Weight	4,50 Kg
Loading Capacity (5 bar)	23,4 kN
Loading Capacity (7 bar)	32,7 kN
Space Required (dR)	330 mm
Design Height (h)	305 mm
Height Min.	165 mm
Height Max.	485 mm

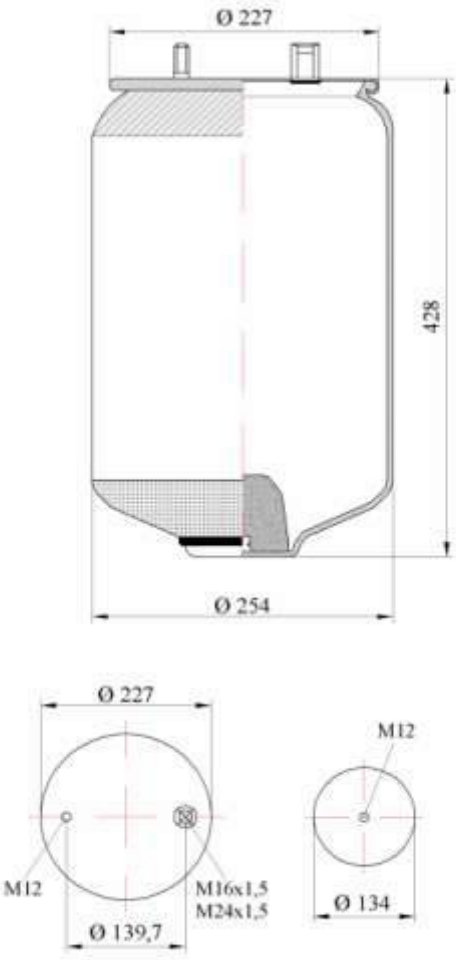
**IMPAR AIR SPRING**

## IM - 24156 P

	<b>OEM REFERENCES</b>
	Empty space for OEM references
<b>TECHNICAL DATA</b>	<b>CROSS REFERENCES</b>
Order Number	2024-227
Weight	4,70 Kg
Loading Capacity (5 bar)	23,4 kN
Loading Capacity (7 bar)	32,7 kN
Space Required (dR)	340 mm
Design Height (h)	370 mm
Height Min.	180 mm
Height Max.	530 mm

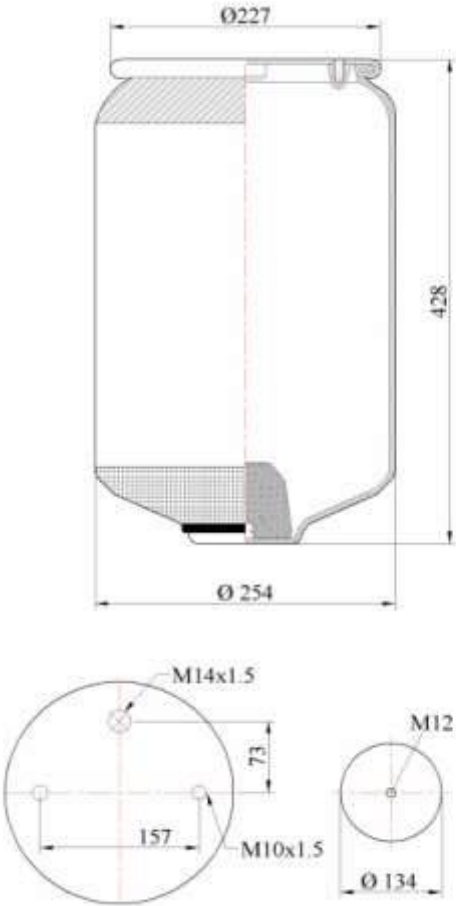
## IMPAR AIR SPRING

# IM - 24156 P02

	<p style="text-align: center;"><b>OEM REFERENCES</b></p>			
<p><b>TECHNICAL DATA</b></p>	<p><b>CROSS REFERENCES</b></p>			
<table border="1"> <tr> <td>Order Number</td> <td>2084-227</td> </tr> </table>	Order Number	2084-227	<table border="1"> <tr> <td>SPECIAL PRODUCTION - URD</td> </tr> </table>	SPECIAL PRODUCTION - URD
Order Number	2084-227			
SPECIAL PRODUCTION - URD				
<table border="1"> <tr> <td>Weight</td> <td>4,70 Kg</td> </tr> </table>	Weight	4,70 Kg		
Weight	4,70 Kg			
<table border="1"> <tr> <td>Loading Capacity (5 bar)</td> <td>23,4 kN</td> </tr> </table>	Loading Capacity (5 bar)	23,4 kN		
Loading Capacity (5 bar)	23,4 kN			
<table border="1"> <tr> <td>Loading Capacity (7 bar)</td> <td>32,7 kN</td> </tr> </table>	Loading Capacity (7 bar)	32,7 kN		
Loading Capacity (7 bar)	32,7 kN			
<table border="1"> <tr> <td>Space Required (dR)</td> <td>340 mm</td> </tr> </table>	Space Required (dR)	340 mm		
Space Required (dR)	340 mm			
<table border="1"> <tr> <td>Design Height (h)</td> <td>370 mm</td> </tr> </table>	Design Height (h)	370 mm		
Design Height (h)	370 mm			
<table border="1"> <tr> <td>Height Min.</td> <td>180 mm</td> </tr> </table>	Height Min.	180 mm		
Height Min.	180 mm			
<table border="1"> <tr> <td>Height Max.</td> <td>530 mm</td> </tr> </table>	Height Max.	530 mm		
Height Max.	530 mm			

## IMPAR AIR SPRING

**IM - 24156 P03**

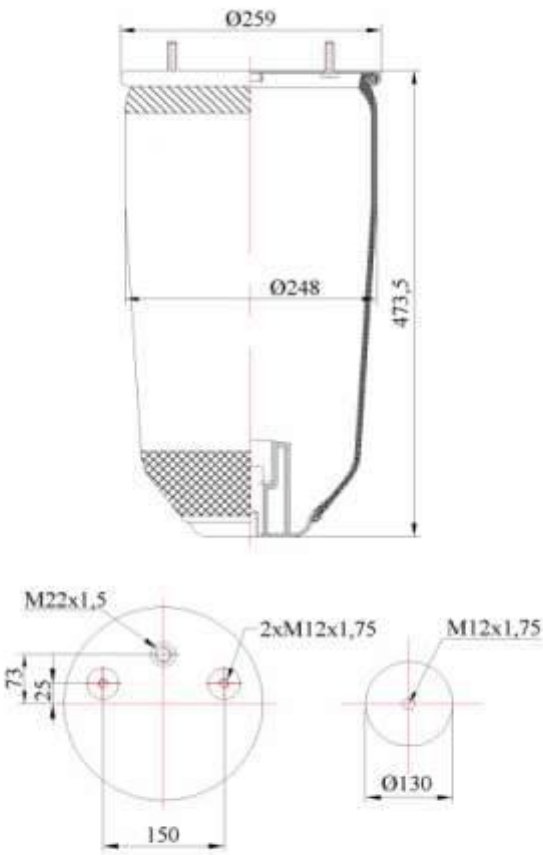
		OEM REFERENCES	
			
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2075-227	SPECIAL PRODUCTION - IRK	
Weight	4,70 Kg		
Loading Capacity (5 bar)	23,4 kN		
Loading Capacity (7 bar)	32,7 kN		
Space Required (dR)	340 mm		
Design Height (h)	370 mm		
Height Min.	180 mm		
Height Max.	530 mm		

**IMPAR AIR SPRING**



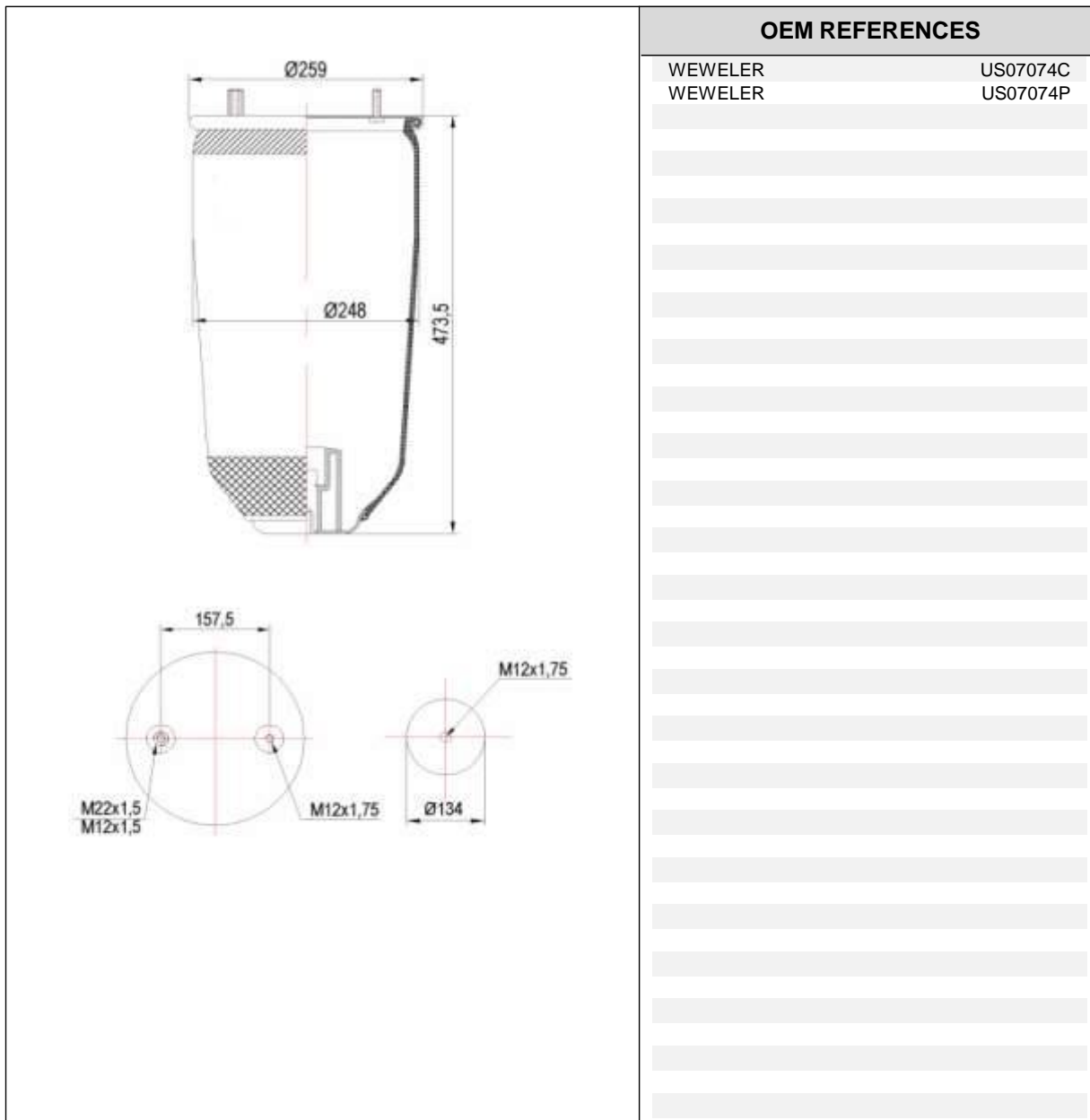


**IM - 24157 P04**

		<b>OEM REFERENCES</b>			
		DISCOS A9463281401			
		MB A9463281401			
		ROR / MERITOR 21221307			
		WEWELER US07364			
		<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
		Order Number	2065-259	CONTITECH	4157NP04
Weight	5,15 Kg	AIRTECH	34157-04P		
Loading Capacity (5 bar)	20,5 kN				
Loading Capacity (7 bar)	29,0 kN				
Space Required (dR)	315 mm				
Design Height (h)	400 mm				
Height Min.	210 mm				
Height Max.	610 mm				

**IMPAR AIR SPRING**

# IM - 24157 P05



## OEM REFERENCES

WEWELER	US07074C
WEWELER	US07074P

## TECHNICAL DATA

Order Number	2066-259
Weight	5,40 Kg
Loading Capacity (5 bar)	20,5 kN
Loading Capacity (7 bar)	29,0 kN
Space Required (dR)	315 mm
Design Height (h)	400 mm
Height Min.	210 mm
Height Max.	610 mm

## CROSS REFERENCES

CONTITECH	4157NP05
AIRTECH	34157-05P

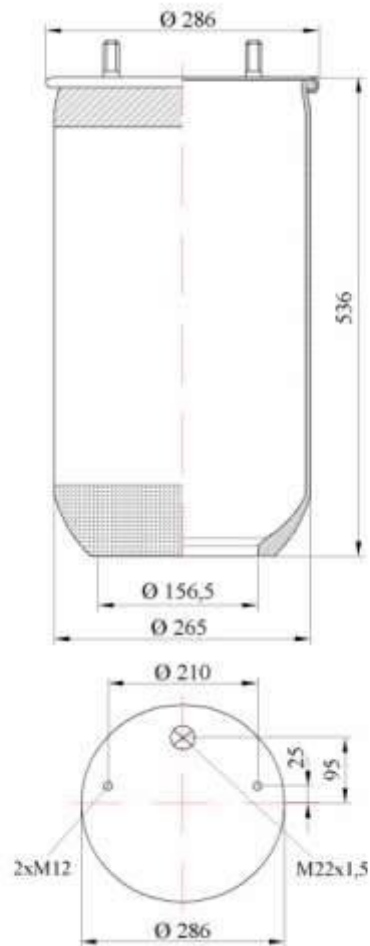
# IMPAR AIR SPRING

# IM - 24157 P06

		OEM REFERENCES	
		SCHMITZ	751065
		WEWELER	US06316
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2067-259	CONTITECH	4157NP06
Weight	5,25 Kg	AIRTECH	38186P
Loading Capacity (5 bar)	20,5 kN		
Loading Capacity (7 bar)	29,0 kN		
Space Required (dR)	315 mm		
Design Height (h)	400 mm		
Height Min.	210 mm		
Height Max.	610 mm		

## IMPAR AIR SPRING

## IM - 24158 P02



### OEM REFERENCES

SCHMITZ	750999
WEWELER	US06285
WEWELER	US

### TECHNICAL DATA

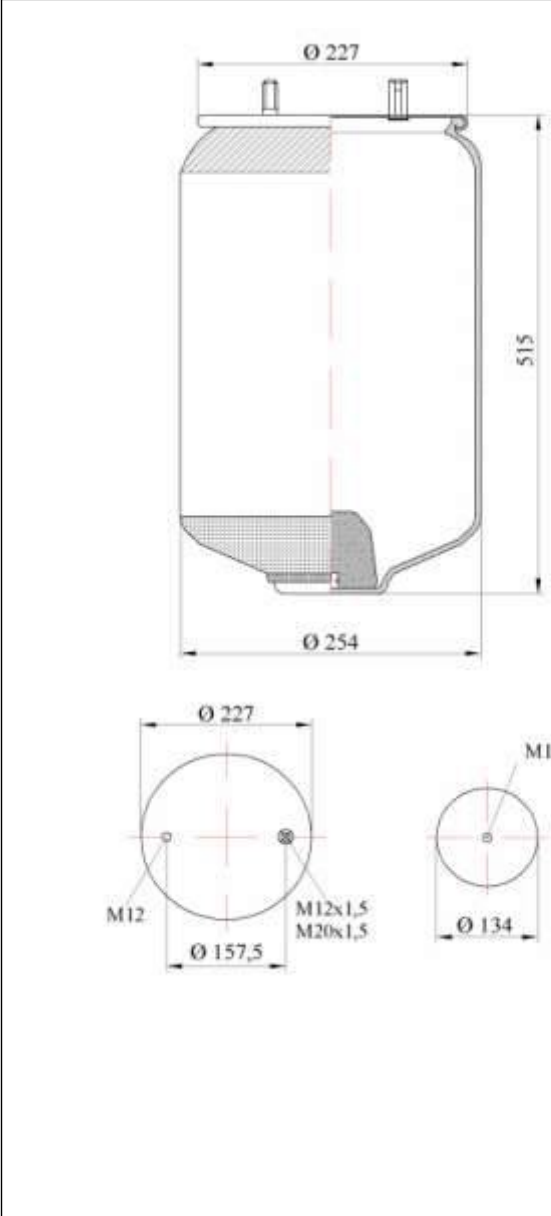
Order Number	2068-259
Weight	5,40 Kg
Loading Capacity (5 bar)	20,5 kN
Loading Capacity (7 bar)	29,0 kN
Space Required (dR)	315 mm
Design Height (h)	400 mm
Height Min.	266 mm
Height Max.	670 mm

### CROSS REFERENCES

CONTITECH	4158NP02
AIRTECH	34158P
DUNLOP F	D12B22
FIRESTONE 1	1T15MPW-9
FIRESTONE 2	W01M586257
GART	D278HS
GOODYEAR	1R12-748
PHOENIX	1DK20B-1NP
VIBRACOUSTIC	V11D20B-1NP

## IMPAR AIR SPRING

**IM - 24159 P**



**OEM REFERENCES**

FREHOUF	UJY0099
FREHOUF	UJB0358
FREHOUF	M001774
FREHOUF	1525199
MERITOR	MLF8015
VIBERTI	128147109

**TECHNICAL DATA**

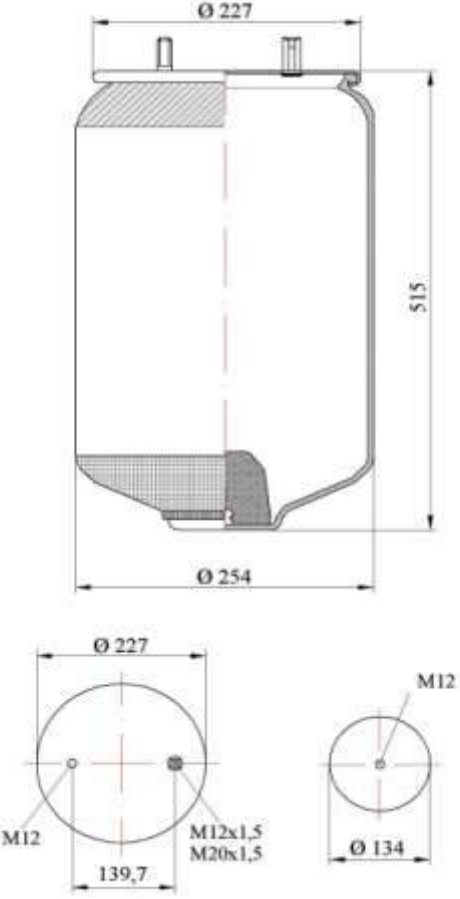
Order Number	2026-227
Weight	5,10 Kg
Loading Capacity (5 bar)	24,0 kN
Loading Capacity (7 bar)	33,5 kN
Space Required (dR)	340 mm
Design Height (h)	404 mm
Height Min.	225 mm
Height Max.	665 mm

**CROSS REFERENCES**

CONTITECH	4159NP05
AIRTECH	34159P
CF GOMMA 1	1T323-40
FIRESTONE 1	1T15M-9
FIRESTONE 2	W01M580736
GART	D278H
GOODYEAR	1R12-761
PHOENIX	1DK21B-5NP
PIRELLI	1T323-40
VIBRACOUSTIC	V1DK21B-5

**IMPAR AIR SPRING**

# IM - 24159 P03

		OEM REFERENCES	
		<b>TECHNICAL DATA</b>	
Order Number	2133-227		
Weight	5,10 Kg		
Loading Capacity (5 bar)	24,0 kN		
Loading Capacity (7 bar)	33,5 kN		
Space Required (dR)	340 mm		
Design Height (h)	404 mm		
Height Min.	225 mm		
Height Max.	665 mm		
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	

## IMPACT AIR SPRING

**NEW** IM - 24159 P11

		<b>OEM REFERENCES</b>	
		SCANIA	1327144
		SCANIA	1314905
		SCANIA	345879
		SCANIA	255294
		WEWELER	US07348
		<b>TECHNICAL DATA</b>	
Order Number	2113-227	FIRESTONE 1	1T15M-9
Weight	4,94 Kg	FIRESTONE 2	W01M587348
Loading Capacity (5 bar)	24,0 kN	GOODYEAR	1R12-713
Loading Capacity (7 bar)	33,5 kN	PHOENIX	1DK23L-42
Space Required (dR)	340 mm	VIBRACOUSTIC	1T323-40
Design Height (h)	400 mm		
Height Min.	220 mm		
Height Max.	660 mm		

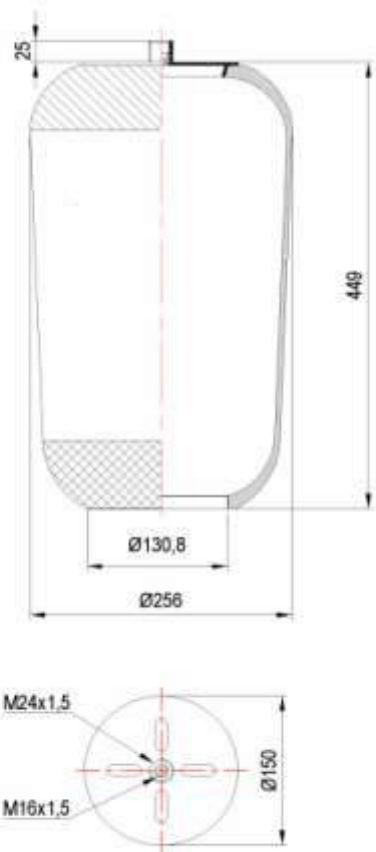
**IMPAR AIR SPRING**

		OEM REFERENCES	
		HENRICKSON	XHS 508385
		IVECO TECTOR	XHS 508385
TECHNICAL DATA	CROSS REFERENCES		
Order Number	2131-227		
Weight	4,94 Kg		
Loading Capacity (5 bar)	24,0 kN		
Loading Capacity (7 bar)	33,5 kN		
Space Required (dR)	340 mm		
Design Height (h)	400 mm		
Height Min.	220 mm		
Height Max.	660 mm		

**IMPAP AIR SPRING**



**IM - 24182 P**



**OEM REFERENCES**


**TECHNICAL DATA**

Order Number	2100-150
Weight	2,50 Kg
Loading Capacity (5 bar)	24,0 kN
Loading Capacity (7 bar)	33,7 kN
Space Required (dR)	325 mm
Design Height (h)	270 mm
Height Min.	185 mm
Height Max.	470 mm

**CROSS REFERENCES**

CONTITECH	4182N

**IMPARG AIR SPRING**

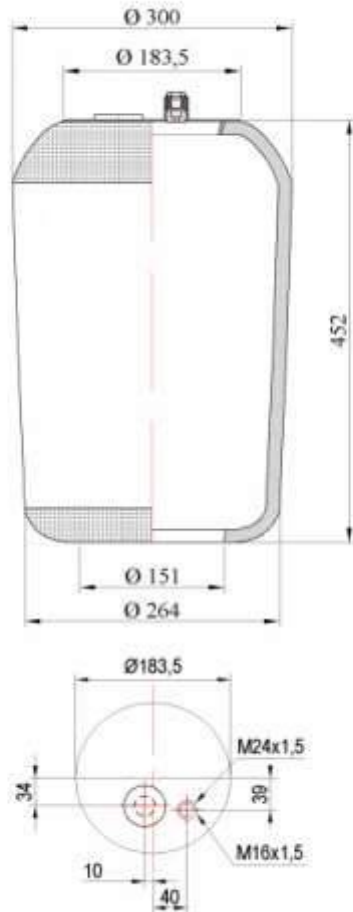
**IM - 24183 P**

	<p><b>OEM REFERENCES</b></p>
	Empty space for OEM references

TECHNICAL DATA		CROSS REFERENCES	
Order Number	2032-183	CONTITECH	4183N
Weight	3,30 Kg		
Loading Capacity (5 bar)	33,0 kN		
Loading Capacity (7 bar)	45,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	280 mm		
Height Min.	190 mm		
Height Max.	450 mm		

**IMPAR AIR SPRING**

# IM - 24183 PS



## OEM REFERENCES

MB	A9423201321
MB	A9423201421
MB ACTROS	A9423202221
MB ACTROS	A9423206821

## TECHNICAL DATA

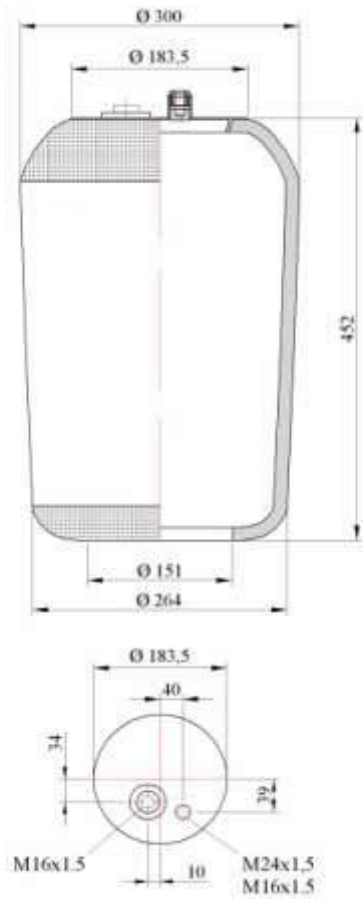
Order Number	2069-183
Weight	3,40 Kg
Loading Capacity (5 bar)	33,0 kN
Loading Capacity (7 bar)	45,6 kN
Space Required (dR)	370 mm
Design Height (h)	280 mm
Height Min.	190 mm
Height Max.	450 mm

## CROSS REFERENCES

CONTITECH	4183N2
AIRTECH	34183-23P

# IMPAR AIR SPRING

## IM - 24183 P01



### OEM REFERENCES

MB	A9423202321
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### TECHNICAL DATA

Order Number	2101-183
Weight	3,40 Kg
Loading Capacity (5 bar)	33,0 kN
Loading Capacity (7 bar)	45,6 kN
Space Required (dR)	370 mm
Design Height (h)	280 mm
Height Min.	190 mm
Height Max.	450 mm

### CROSS REFERENCES

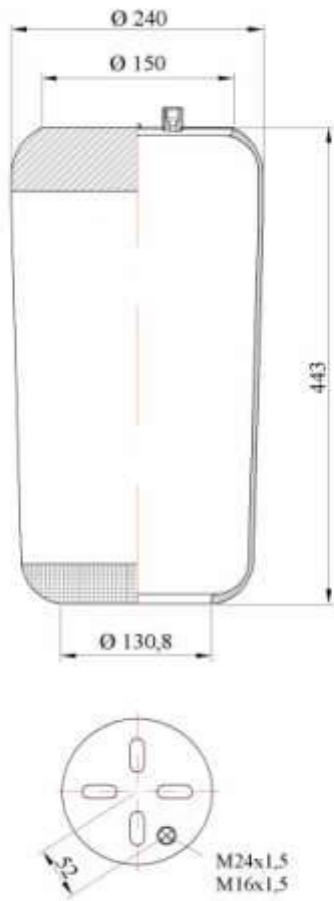
CONTITECH	4183N1
AIRTECH	34183-24P

## IMPAR AIR SPRING

		<b>OEM REFERENCES</b>	
		MB	A9743200021
		<b>TECHNICAL DATA</b>	
Order Number	2123-183	CONTITECH	4185N
Weight	3,50 Kg	AIRTECH	34185-01P
Loading Capacity (5 bar)	27,7 kN		
Loading Capacity (7 bar)	40,2 kN		
Space Required (dR)	370 mm		
Design Height (h)	310 mm		
Height Min.	270 mm		
Height Max.	600 mm		

**IMPAR AIR SPRING**

# IM - 24390 N1



## OEM REFERENCES

EVO BUS	A9423270001
MB	9423280401
MB	A9423280001
MB ACTROS	A9423200121
MERITOR	MLF8194

## TECHNICAL DATA

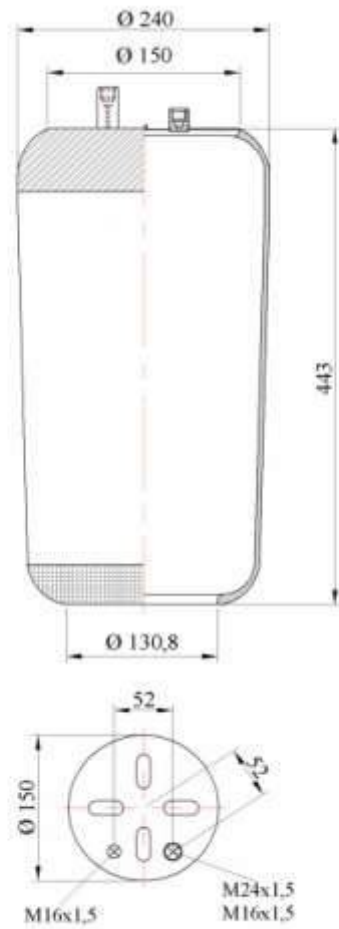
Order Number	2030-150
Weight	2,55 Kg
Loading Capacity (5 bar)	18,7 kN
Loading Capacity (7 bar)	26,5 kN
Space Required (dR)	300 mm
Design Height (h)	282 mm
Height Min.	192 mm
Height Max.	482 mm

## CROSS REFERENCES

CONTITECH	4390N1
AIRTECH	34390-01P
CF GOMMA	1VSC285-30
DUNLOP F	D12U25
GOODYEAR	9507

# IMPAR AIR SPRING

# IM - 24390 N2



## OEM REFERENCES

MB	A9423280101
MB	A9423280501

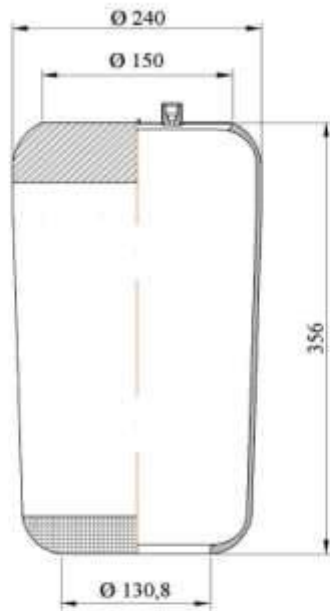
## TECHNICAL DATA

Order Number	2031-150
Weight	2,55 Kg
Loading Capacity (5 bar)	18,7 kN
Loading Capacity (7 bar)	26,5 kN
Space Required (dR)	300 mm
Design Height (h)	282 mm
Height Min.	192 mm
Height Max.	482 mm

## CROSS REFERENCES

CONTITECH	4390N2
AIRTECH	34390-02P
CF GOMMA	1VSC28530
DUNLOP F	D12U26
GOODYEAR	9508

# IMPAR AIR SPRING



**OEM REFERENCES**

MB	A9423205321
MB	A9423200621

**TECHNICAL DATA**

Order Number	2134-150
Weight	2,40 Kg
Loading Capacity (5 bar)	XX,0 kN
Loading Capacity (7 bar)	XX,0 kN
Space Required (dR)	XX mm
Design Height (h)	XX mm
Height Min.	XX mm
Height Max.	XX mm

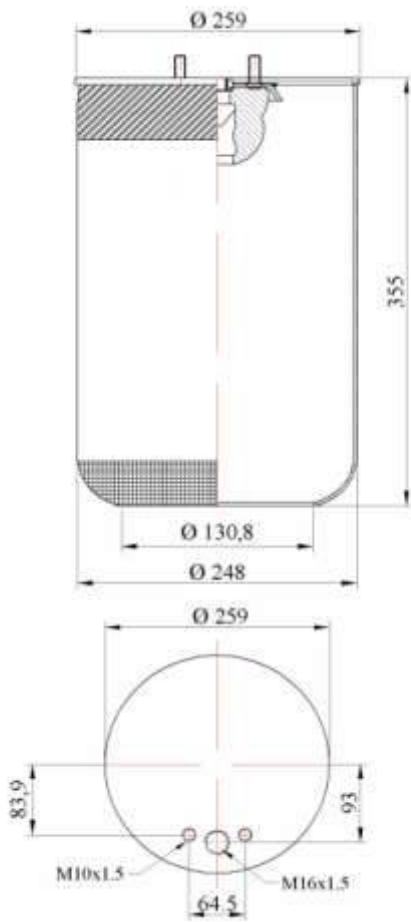
**CROSS REFERENCES**

CONTITECH	4391 N P21
CONTITECH	4391 N P01
AIRTECH	34391-01 P
AIRTECH	34391-21 P

**IMPAR AIR SPRING**



# IM - 24420 P



## OEM REFERENCES

FRUEHAUF	431487
VOLVO	1076075
VOLVO	1076076
VOLVO	20554756

## TECHNICAL DATA

Order Number	2108-259
Weight	4,60 Kg
Loading Capacity (5 bar)	kN
Loading Capacity (7 bar)	kN
Space Required (dR)	mm
Design Height (h)	mm
Height Min.	mm
Height Max.	mm

## CROSS REFERENCES

CONTITECH	4420 N P01
AIRTECH	36075P
CF GOMMA	1T19-E2

# IMPAR AIR SPRING

# IM - 24644 P

		OEM REFERENCES	
		EVO BUS	A6293200025
		TECHNICAL DATA	
Order Number	2124-150	CONTITECH	4644N
Weight	2,20 Kg	VIBROCOUSTIC	V1KE22-1
Loading Capacity (5 bar)	22,0 kN		
Loading Capacity (7 bar)	34,0 kN		
Space Required (dR)	315 mm		
Design Height (h)	274 mm		
Height Min.	182 mm		
Height Max.	424 mm		

## IMPACT AIR SPRING

# IM - 24705 P



## OEM REFERENCES

MAN	81436010155
MAN	81436006039
MAN	81436016068
MERITOR	MLF8217

## TECHNICAL DATA

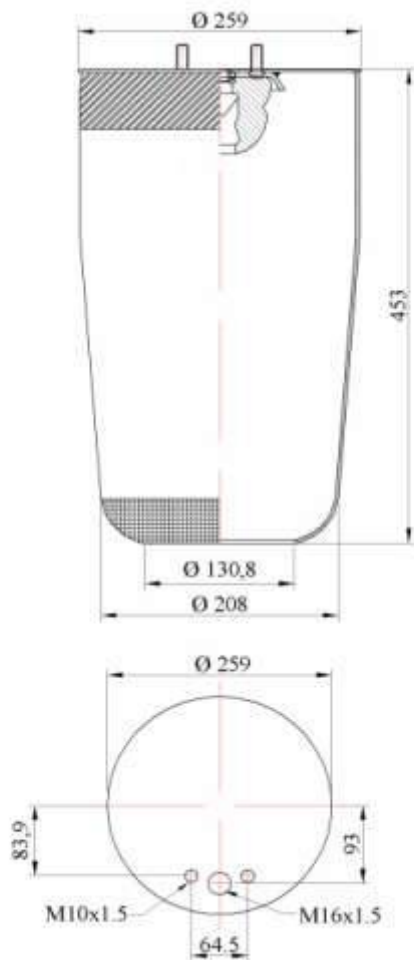
Order Number	2088-273
Weight	5,11 Kg
Loading Capacity (5 bar)	25,5 kN
Loading Capacity (7 bar)	36,4 kN
Space Required (dR)	330 mm
Design Height (h)	328 mm
Height Min.	188 mm
Height Max.	518 mm

## CROSS REFERENCES

CONTITECH	4705N1P01
AIRTECH	34705P

# IMPAR AIR SPRING

# IM - 24713 P



## OEM REFERENCES

VOLVO	1076595
VOLVO	1076594
VOLVO	20554755

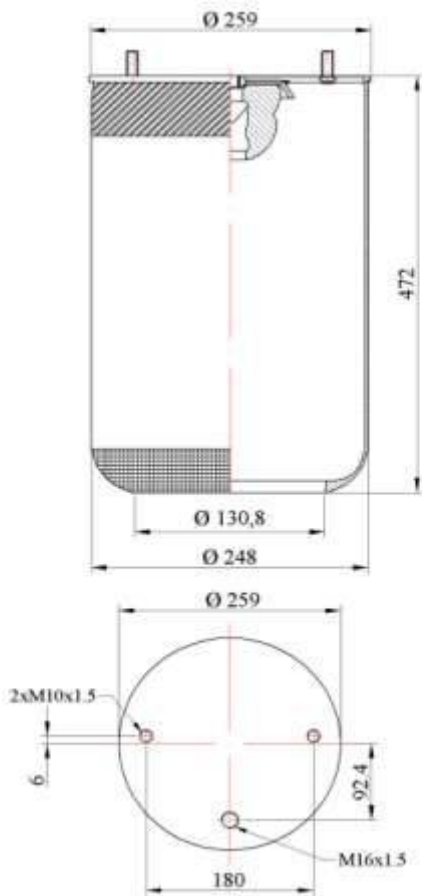
## TECHNICAL DATA

Order Number	2055-259
Weight	4,65 Kg
Loading Capacity (5 bar)	18,8 kN
Loading Capacity (7 bar)	278 kN
Space Required (dR)	316 mm
Design Height (h)	331 mm
Height Min.	201 mm
Height Max.	491 mm

## CROSS REFERENCES

CONTITECH	4713NP04
AIRTECH	34713P
CF GOMMA 1	1TS300-28
CF GOMMA 2	206778
DUNLOP F	D12U24
GOODYEAR	1R12-763

# IMPAR AIR SPRING



**OEM REFERENCES**

VOLVO	1075363
VOLVO	20452136
VOLVO	20554759

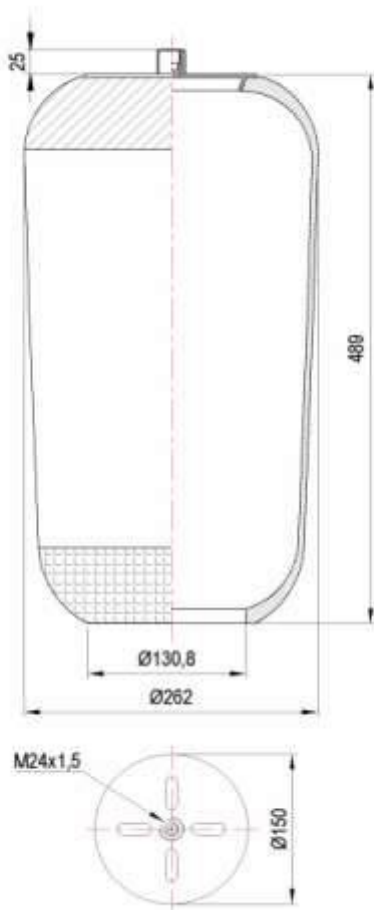
**TECHNICAL DATA**

Order Number	2129-259
Weight	4,79 Kg
Loading Capacity (5 bar)	22,8 kN
Loading Capacity (7 bar)	32,9 kN
Space Required (dR)	330 mm
Design Height (h)	330 mm
Height Min.	240 mm
Height Max.	520 mm

**CROSS REFERENCES**

CONTITECH	4718 N P01
AIRTECH	34718 P

**IMPAR AIR SPRING**



**OEM REFERENCES**

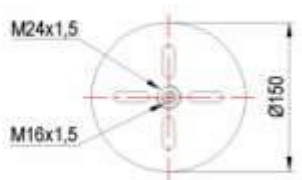
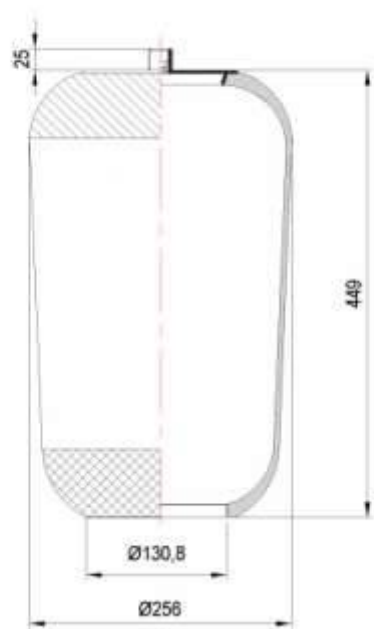
MB	9463200321

TECHNICAL DATA	
Order Number	2121-150
Weight	2,55 Kg
Loading Capacity (5 bar)	22,1 kN
Loading Capacity (7 bar)	31,8 kN
Space Required (dR)	350 mm
Design Height (h)	270 mm
Height Min.	240 mm
Height Max.	540 mm

CROSS REFERENCES	
CONTITECH	4737 N
AIRTECH	34737-01P

**IMPAR AIR SPRING**

**IM - 24757 N1P**



**OEM REFERENCES**

MB	A9423270001
MB	A9423204321
MERITOR	MLF8232

**TECHNICAL DATA**

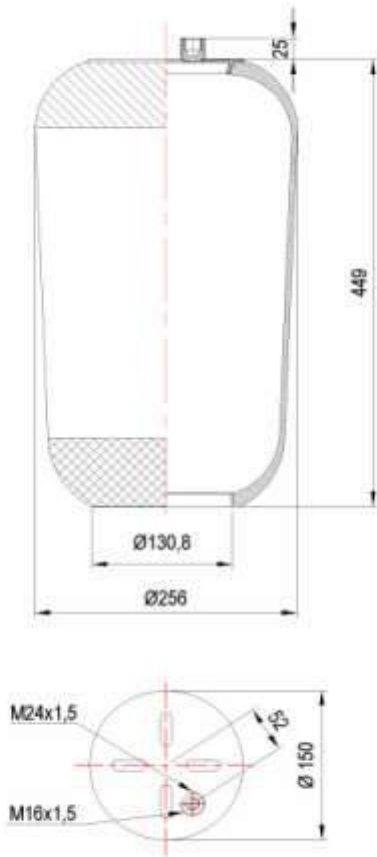
Order Number	2033-150
Weight	2,30 Kg
Loading Capacity (5 bar)	24,0 kN
Loading Capacity (7 bar)	33,7 kN
Space Required (dR)	325 mm
Design Height (h)	270 mm
Height Min.	185 mm
Height Max.	470 mm

**CROSS REFERENCES**

CONTITECH	4757N1
AIRTECH	3475701P
DUNLOP F	D12U42
GOODYEAR	9517
FIRESTONE 1	1R72460305A
FIRESTONE 2	W01M580909

**IMPAR AIR SPRING**

# IM - 24757 N2P



## OEM REFERENCES

MB	A9743280001
MB	A9743280101
MERITOR	MLF8233

## TECHNICAL DATA

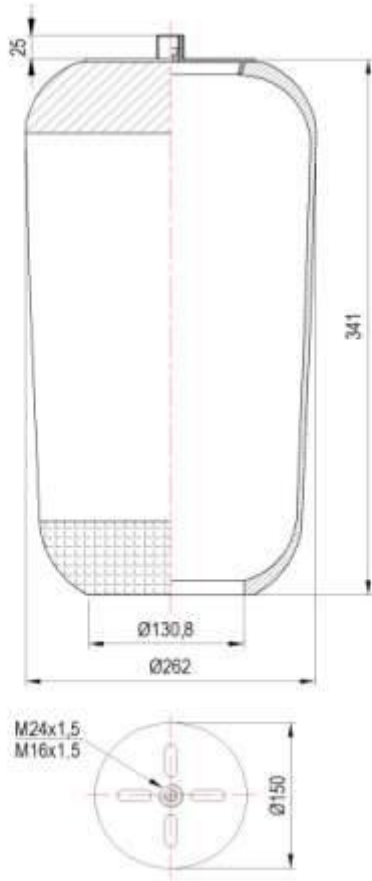
Order Number	2035-150
Weight	2,50 Kg
Loading Capacity (5 bar)	24,0 kN
Loading Capacity (7 bar)	33,7 kN
Space Required (dR)	325 mm
Design Height (h)	270 mm
Height Min.	185 mm
Height Max.	470 mm

## CROSS REFERENCES

CONTITECH	4757N2
AIRTECH	3475702P
DUNLOP F	D12U43
FIRESTONE 1	1R72460305B
FIRESTONE 2	W01M580910
GOODYEAR	9518

# IMPAR AIR SPRING





**OEM REFERENCES**

MB	A9423204421
MB	A9423270401

**TECHNICAL DATA**

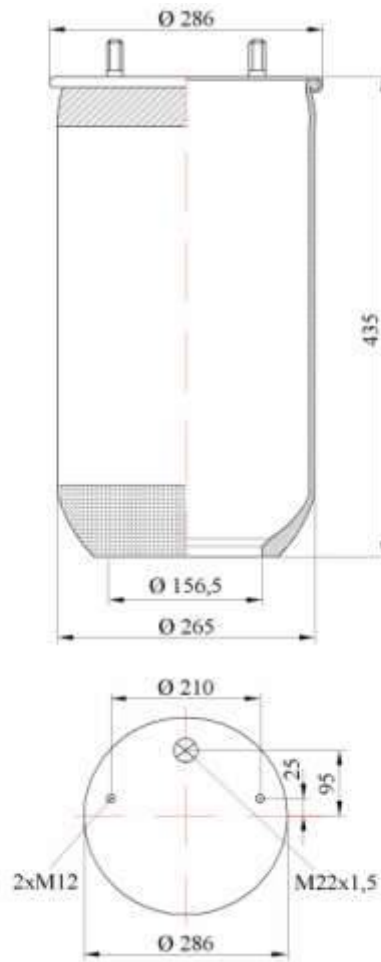
Order Number	2126-150
Weight	2,28 Kg
Loading Capacity (5 bar)	22,3 kN
Loading Capacity (7 bar)	32,3 kN
Space Required (dR)	340 mm
Design Height (h)	293 mm
Height Min.	153 mm
Height Max.	363 mm

**CROSS REFERENCES**

CONTITECH	4759N
AIRTECH	34759P

**IMPAR AIR SPRING**

## IM - 24810 P05



### OEM REFERENCES

MERITOR	MLF8025
SAF	3229222700
SAF	3229212700
SAF	3229002700
	2918V
	2922V

### TECHNICAL DATA

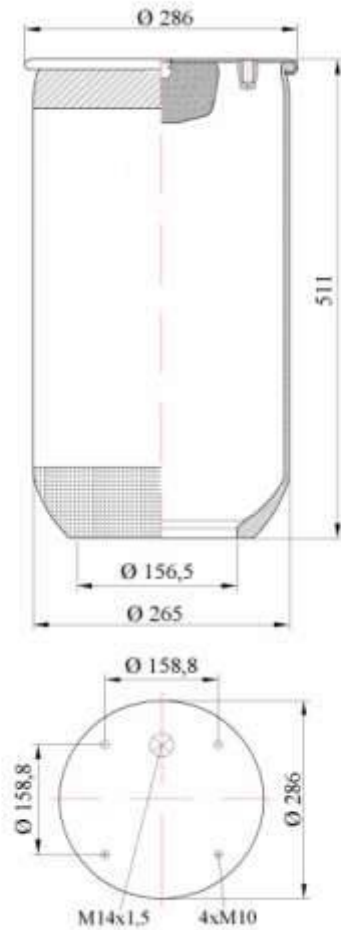
Order Number	2085-286
Weight	4,40 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

### CROSS REFERENCES

CONTITECH	4810NP05
AIRTECH	32918P
PHOENIX	1D28A-10

## IMPAR AIR SPRING

**IM - 24813 P**



**OEM REFERENCES**

SCANIA	1314906
SCANIA	1107674
SCANIA	325748
SCANIA	298568
SCANIA	255265
SCANIA	255293
SCANIA	186575
SCANIA	255295

**TECHNICAL DATA**

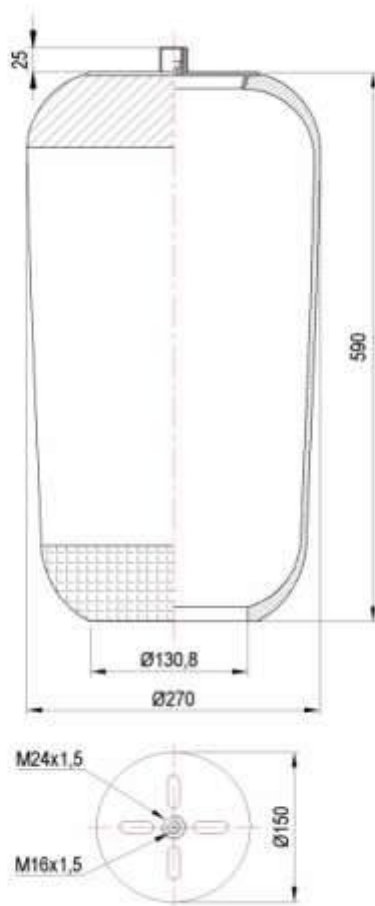
Order Number	2037-286
Weight	5,30 Kg
Loading Capacity (5 bar)	32,1 kN
Loading Capacity (7 bar)	44,6 kN
Space Required (dR)	355 mm
Design Height (h)	420 mm
Height Min.	220 mm
Height Max.	660 mm

**CROSS REFERENCES**

CONTITECH	4813NP07
AIRTECH	34813P
CF GOMMA 1	1T19E-2BR
CF GOMMA 2	97364
DUNLOP F	D13B10
FIRESTONE 1	1T19L-11
FIRESTONE 2	W01M587358
GART	0287
GOODYEAR	1R14-727
PHOENIX	1D28B-9
PIRELLI	1T19E-2BR
TAURUS	KR622-01
VIBRICOUSTIC	V1D28B-9

**IMPAR AIR SPRING**

# IM - 24838 P



## OEM REFERENCES

MB	A9423280021
MB	A9463280001
MB	A9423203821

## TECHNICAL DATA

Order Number	2038-150
Weight	3,10 Kg
Loading Capacity (5 bar)	25,4 kN
Loading Capacity (7 bar)	35,7 kN
Space Required (dR)	360 mm
Design Height (h)	344 mm
Height Min.	225 mm
Height Max.	585 mm

## CROSS REFERENCES

CONTITECH	4838N
AIRTECH	34838P
VIBRICOUSTIC	V1KF25-1-232

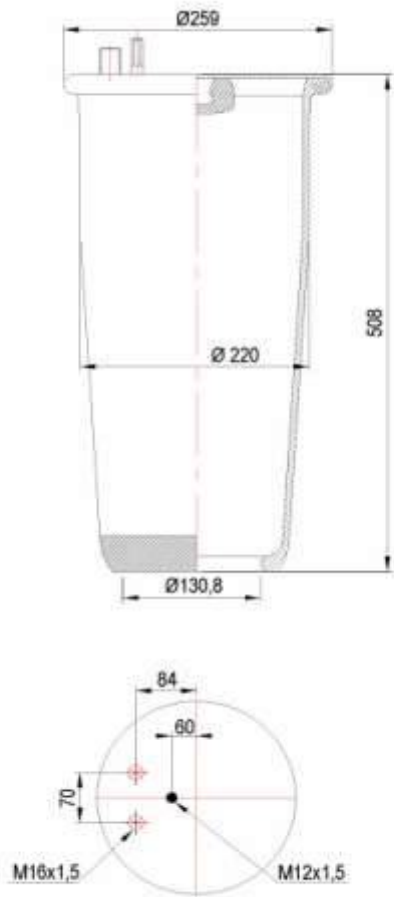
# IMPAR AIR SPRING

# IM - 24881 P

		OEM REFERENCES	
		BPW	0542941010
		SCHMITZ	750570
		TECHNICAL DATA	
Order Number	2044-311	CONTITECH	4881NP02
Weight	6,30 Kg	AIRTECH	34881P
Loading Capacity (5 bar)	38,7 kN	CF GOMMA 1	1TC360-40
Loading Capacity (7 bar)	52,3 kN	CF GOMMA 2	205537
Space Required (dR)	385 mm	DUNLOP F	D14U37
Design Height (h)	345 mm	FIRESTONE 1	1T66D-7
Height Min.	225 mm	FIRESTONE 2	W01M588601
Height Max.	580 mm	GART	C292A
		GOODYEAR	1R14-701
		PHOENIX	1DK32K
		TAURUS	UR838-01T

## IMPAR AIR SPRING

# IM - 24882 P



## OEM REFERENCES

MAN	81436010151
MAN	81436006036

## TECHNICAL DATA

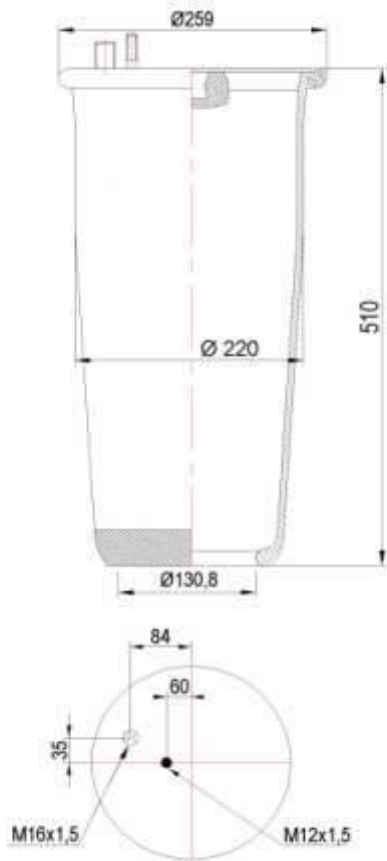
Order Number	2045-259
Weight	4,50 Kg
Loading Capacity (5 bar)	19,1 kN
Loading Capacity (7 bar)	26,8 kN
Space Required (dR)	310 mm
Design Height (h)	278 mm
Height Min.	188 mm
Height Max.	468 mm

## CROSS REFERENCES

CONTITECH	4882N1P01
AIRTECH	34882P
CF GOMMA 1	1TS260-28
CF GOMMA 2	206788
DUNLOP F	D10U10
FIRESTONE 1	1T175R-7.2
FIRESTONE 2	W01M589879
GART	C289M
GOODYEAR	1R10-702
VIBROCOUSTIC	V10F16-2

# IMPAR AIR SPRING

# IM - 24883 P



## OEM REFERENCES

MAN	814360101153
MAN	81436006037

## TECHNICAL DATA

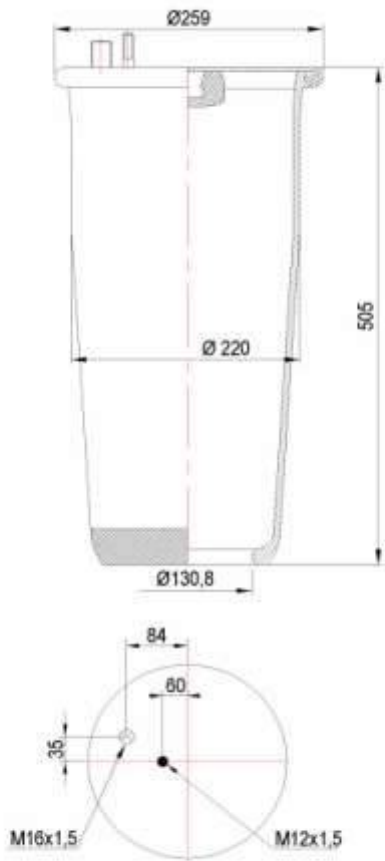
Order Number	2046-259
Weight	4,55 Kg
Loading Capacity (5 bar)	19,1 kN
Loading Capacity (7 bar)	26,8 kN
Space Required (dR)	310 mm
Design Height (h)	280 mm
Height Min.	190 mm
Height Max.	470 mm

## CROSS REFERENCES

CONTITECH	4883N1P01
AIRTECH	348873P
DUNLOP F	D11U47
GOODYEAR	1R11-804

# IMPAR AIR SPRING

# IM - 24884 P



## OEM REFERENCES

MAN	81436010152
MAN	81536006035

## TECHNICAL DATA

Order Number	2047-259
Weight	4,50 Kg
Loading Capacity (5 bar)	19,1 kN
Loading Capacity (7 bar)	26,8 kN
Space Required (dR)	310 mm
Design Height (h)	275 mm
Height Min.	185 mm
Height Max.	465 mm

## CROSS REFERENCES

CONTITECH	4884N1P01
AIRTECH	34884P
CF GOMMA 1	1TS290-28
CF GOMMA 2	206787
DUNLOP F	D11U48
FIRESTONE 1	1T17WR-8.0
FIRESTONE 2	W01M589880
GOODYEAR	1R11-820
VIBROCOUSTIC	V1DF19B-1

# IMPAR AIR SPRING



# IM - 24911 P

		OEM REFERENCES	
		RENAULT	5011294308
		RENAULT	5010294308C
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2048-286	CONTITECH	4911NP03
Weight	6,50 Kg	AIRTECH	34911P
Loading Capacity (5 bar)	26,9 kN	GART	D287E
Loading Capacity (7 bar)	37,3 kN	GOODYEAR	1R13-739
Space Required (dR)	340 mm		
Design Height (h)	347 mm		
Height Min.	256 mm		
Height Max.	597 mm		

## IMPAR AIR SPRING

# IM - 24911 UAP

		OEM REFERENCES
		TECHNICAL DATA
Order Number	2049-286	SPECIAL PRODUCTION
Weight	6,50 Kg	
Loading Capacity (5 bar)	26,9 kN	
Loading Capacity (7 bar)	37,3 kN	
Space Required (dR)	340 mm	
Design Height (h)	347 mm	
Height Min.	256 mm	
Height Max.	597 mm	

## IMPAR AIR SPRING

# IM - 24912 P

		<b>OEM REFERENCES</b>	
		RVI	5001832067
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	2051-286	CONTITECH	4912NP08
Weight	6,70 Kg	AIRTECH	34912P
Loading Capacity (5 bar)	26,9 kN	CF GOMMA 1	1T19E-4
Loading Capacity (7 bar)	37,3 kN	CF GOMMA 2	206780
Space Required (dR)	340 mm	GART	D287C
Design Height (h)	412 mm	GOODYEAR	1R13-713
Height Min.	236 mm	PIRELLI	1TS19E4
Height Max.	662 mm		

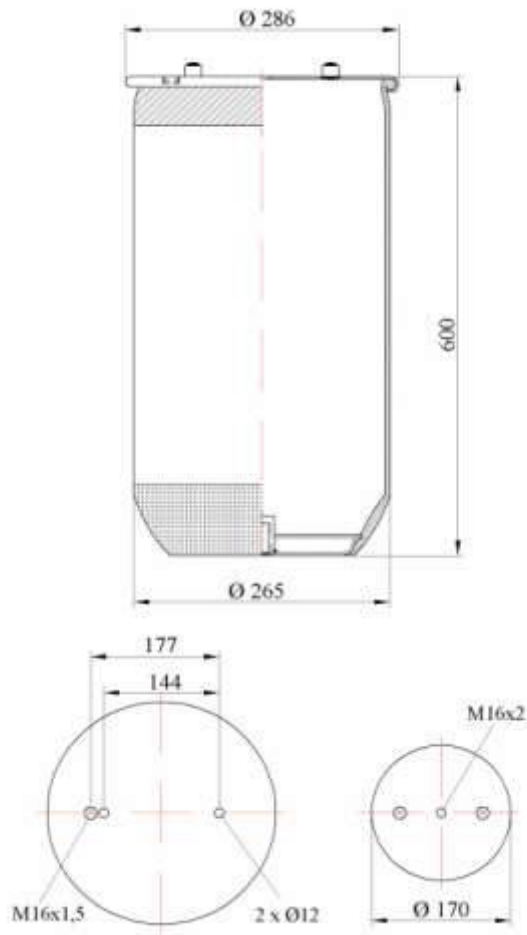
## IMPAR AIR SPRING

# IM - 24912 P10

		OEM REFERENCES	
		RVI	5010557355
		VOLVO	20722412
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2077-286	CONTITECH	4912NP10
Weight	6,66 Kg	AIRTECH	34912-10P
Loading Capacity (5 bar)	26,9 kN		
Loading Capacity (7 bar)	37,3 kN		
Space Required (dR)	340 mm		
Design Height (h)	412 mm		
Height Min.	236 mm		
Height Max.	662 mm		

## IMPAR AIR SPRING

**IM - 24913 P**



**OEM REFERENCES**

SCANIA	1379393
SCANIA	1379392
SCANIA	1440294

**TECHNICAL DATA**

Order Number	2052-286
Weight	5,90 Kg
Loading Capacity (5 bar)	26,6 kN
Loading Capacity (7 bar)	37,6 kN
Space Required (dR)	355 mm
Design Height (h)	350 mm
Height Min.	235 mm
Height Max.	693 mm

**CROSS REFERENCES**

CONTITECH	4913NP04
AIRTECH	34913P
CF GOMMA 1	1T19E-93
CF GOMMA 2	20620
DUNLOP UK	00937A-AP
FIRESTONE 1	1T19L-14
FIRESTONE 2	W010950500
FIRESTONE 3	W01M588098
GART	C282H
GOODYEAR	1R14-753
PHOENIX	1D28H-16
VIBROCOUSTIC	V1D28H-16

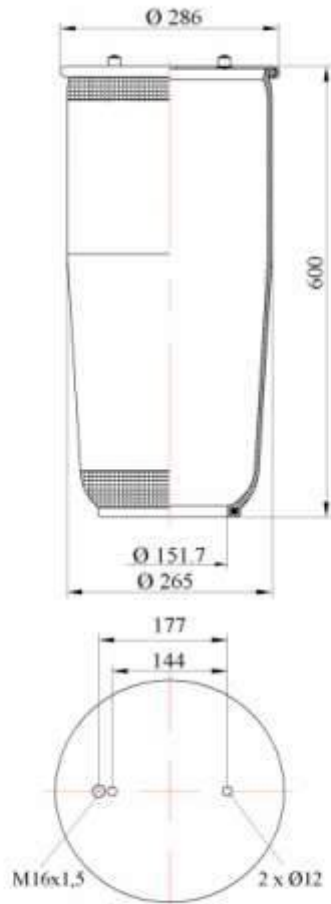
**IMPAR AIR SPRING**

# IM - 24913 P01

		OEM REFERENCES					
				TECHNICAL DATA		CROSS REFERENCES	
				Order Number	2080-286	SPECIAL PRODUCTION	BŞR
				Weight	5,95 Kg		
				Loading Capacity (5 bar)	26,6 kN		
				Loading Capacity (7 bar)	37,6 kN		
				Space Required (dR)	355 mm		
				Design Height (h)	350 mm		
				Height Min.	235 mm		
				Height Max.	693 mm		

## IMPAR AIR SPRING

### IM - 24913 P03



#### OEM REFERENCES

SCANIA	1510195

#### TECHNICAL DATA

Order Number	2105-286
Weight	5,85 Kg
Loading Capacity (5 bar)	26,6 kN
Loading Capacity (7 bar)	37,6 kN
Space Required (dR)	355 mm
Design Height (h)	350 mm
Height Min.	235 mm
Height Max.	693 mm

#### CROSS REFERENCES

CONTITECH	0195NP01

### IMPARG AIR SPRING

# IM - 24913 P04

		OEM REFERENCES	
		SCANIA	1903608
		TECHNICAL DATA	
Order Number	2117-286	CONTITECH	6700NP02
Weight	6,18 Kg		
Loading Capacity (5 bar)	26,6 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	355 mm		
Design Height (h)	350 mm		
Height Min.	235 mm		
Height Max.	693 mm		

## IMPACT AIR SPRING



# IM - 24940 P

		OEM REFERENCES	
		BPW	0542941560
		TECHNICAL DATA	
Order Number	2070-259	CONTITECH	4940NP02
Weight	4,65 Kg	AIRTECH	34940P
Loading Capacity (5 bar)	26,0 kN	GOODYEAR	1R11-799
Loading Capacity (7 bar)	34,7 kN		
Space Required (dR)	325 mm		
Design Height (h)	300 mm		
Height Min.	280 mm		
Height Max.	520 mm		

## IMPACT AIR SPRING

# IM - 24941 P

		OEM REFERENCES	
		BPW	0542941250
		TECHNICAL DATA	
Order Number	2071-259	CONTITECH	4941NP02
Weight	4,90 Kg	AIRTECH	34941P
Loading Capacity (5 bar)	25,8 kN	GOODYEAR	1R11-802
Loading Capacity (7 bar)	35,0 kN		
Space Required (dR)	325 mm		
Design Height (h)	420 mm		
Height Min.	280 mm		
Height Max.	610 mm		

## IMPAR AIR SPRING



# IM - 24961 P

		<b>OEM REFERENCES</b>	
		BPW	0542942040
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	2072-259	CONTITECH	4961NP02
Weight	4,70 Kg	AIRTECH	34961P
Loading Capacity (5 bar)	20,5 kN	GART	C292A
Loading Capacity (7 bar)	28,5 kN	GOODYEAR	1R11-800
Space Required (dR)	325 mm		
Design Height (h)	330 mm		
Height Min.	220 mm		
Height Max.	520 mm		

## IMPAR AIR SPRING

### IM - 24962 P

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BPW	0542942030																																																				

#### TECHNICAL DATA

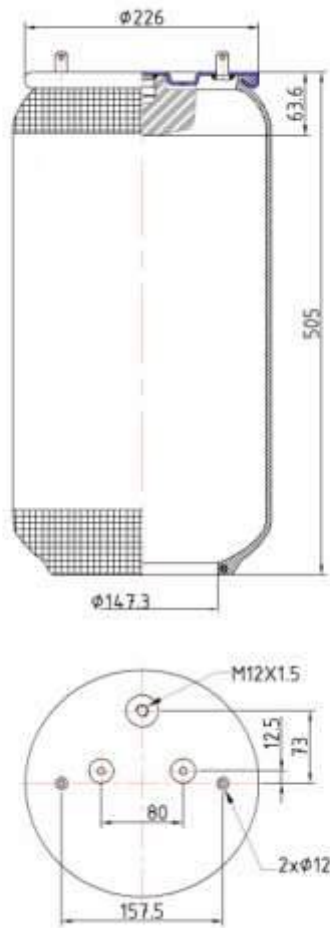
Order Number	2073-259
Weight	4,90 Kg
Loading Capacity (5 bar)	25,8 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	325 mm
Design Height (h)	310 mm
Height Min.	280 mm
Height Max.	560 mm

#### CROSS REFERENCES

CONTITECH	4962NP02
GOODYEAR	1R11-803

## IMPAS AIR SPRING

# IM - 26200 P



## OEM REFERENCES

SCANIA	1386200
MERITOR	MLF7182
SCANIA	1362147
SCANIA	1370744

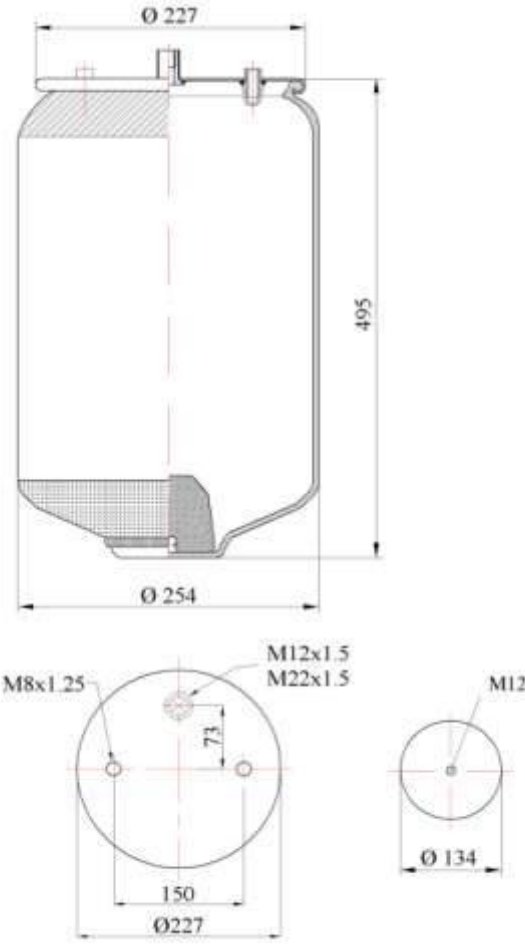
## TECHNICAL DATA

Order Number	2097-227
Weight	4,40 Kg
Loading Capacity (5 bar)	32,7 kN
Loading Capacity (7 bar)	44,6 kN
Space Required (dR)	350 mm
Design Height (h)	350 mm
Height Min.	250 mm
Height Max.	500 mm

## CROSS REFERENCES

SPECIAL PRODUCTION	IRK
AIRTECH	36200P
GOODYEAR	1R13-745
PHOENIX	

# IMPAR AIR SPRING

	<b>OEM REFERENCES</b>		
	SCHMITZ	016512	
	WEWELER	US 06318 F	
	WEWELER	US 86318 F	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	2124-227	AIRTECH	36318 P
Weight	5,02 Kg	FIRESTONE	1T15MPW9
Loading Capacity (5 bar)	20,7 kN	FIRESTONE	W01M586318
Loading Capacity (7 bar)	30,0 kN	PHOENIX	1DK23L-1
Space Required (dR)	340 mm	VIBRACOUSTIC	1DK23L-6318
Design Height (h)	500 mm	GART	C294/HS
Height Min.	260 mm		
Height Max.	620 mm		

**IMPAR AIR SPRING**

# IM - 26416 P



## OEM REFERENCES

MERITOR	MLF7151
VOLVO	20582215
VOLVO	20531985
VOLVO	20456152
VOLVO	20374510
VOLVO	3171693
VOLVO	1076416
VOLVO	1075891
VOLVO	70321653

## TECHNICAL DATA

Order Number	2053-227
Weight	3,55 Kg
Loading Capacity (5 bar)	23,5 kN
Loading Capacity (7 bar)	31,2 kN
Space Required (dR)	275 mm
Design Height (h)	322 mm
Height Min.	194 mm
Height Max.	502 mm

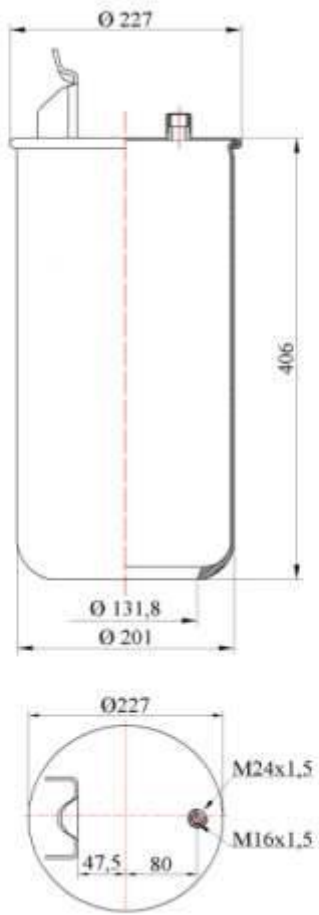
## CROSS REFERENCES

CONTITECH	6608NP01
AIRTECH	36416P

# IMPAR AIR SPRING



# IM - 26418 P



## OEM REFERENCES

VOLVO	20582214
VOLVO	20531987
VOLVO	20456156
VOLVO	20374511
VOLVO	3171695
VOLVO	1076418
VOLVO	70321695

## TECHNICAL DATA

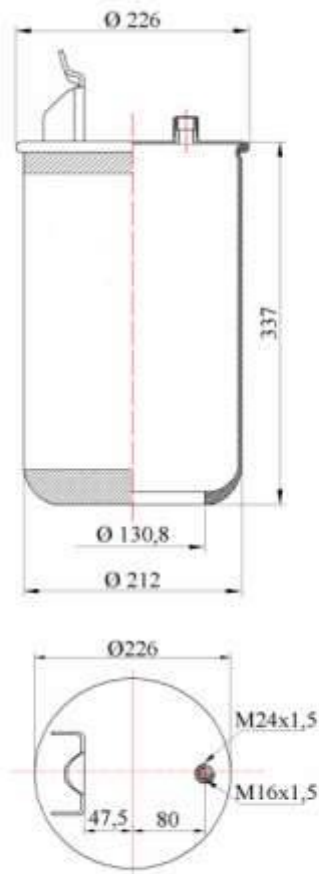
Order Number	2054-227
Weight	3,45 Kg
Loading Capacity (5 bar)	23,5 kN
Loading Capacity (7 bar)	31,2 kN
Space Required (dR)	275 mm
Design Height (h)	322 mm
Height Min.	194 mm
Height Max.	502 mm

## CROSS REFERENCES

AIRTECH	36418P
---------	--------

# IMPAR AIR SPRING

# IM - 26420 P



## OEM REFERENCES

VOLVO	20582212
VOLVO	20531988
VOLVO	20456158
VOLVO	20472802
VOLVO	1076420

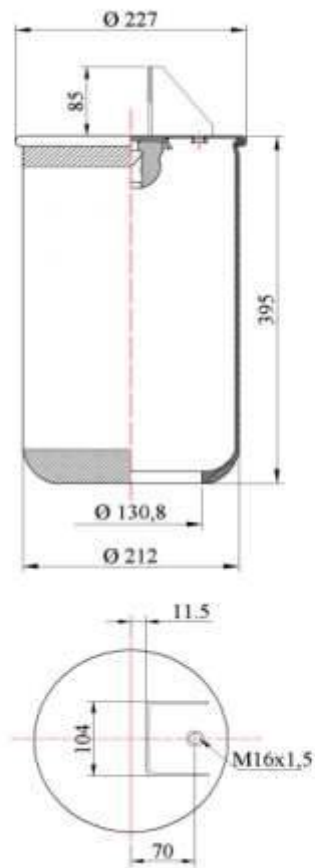
## TECHNICAL DATA

Order Number	2095-227
Weight	3,280 Kg
Loading Capacity (5 bar)	14,7 kN
Loading Capacity (7 bar)	20,7 kN
Space Required (dR)	300 mm
Design Height (h)	300 mm
Height Min.	200 mm
Height Max.	340 mm

## CROSS REFERENCES

AIRTECH	82212
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# IMPAR AIR SPRING



**OEM REFERENCES**

VOLVO	20452472
VOLVO	20554753
VOLVO	3987630

**TECHNICAL DATA**

Order Number	2130-227
Weight	4,40 Kg
Loading Capacity (5 bar)	15,6 kN
Loading Capacity (7 bar)	22,2 kN
Space Required (dR)	300 mm
Design Height (h)	280 mm
Height Min.	240 mm
Height Max.	390 mm

**CROSS REFERENCES**

AIRTECH	36753 P
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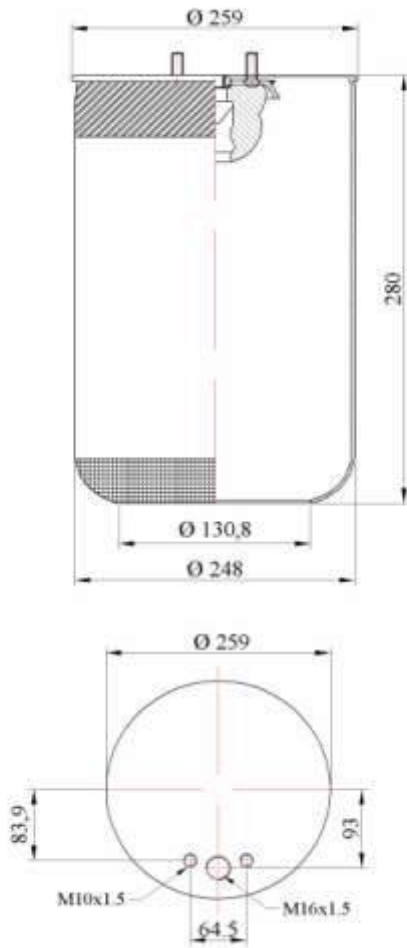
**IMPAR AIR SPRING**

# IM - 27313 P

		OEM REFERENCES	
		IVECO	99458555
		IVECO	99458557
		NEWAY	M0557019
		NEWAY	M0557020
		NEWAY	M0557030
		NEWAY	M0557031
TECHNICAL DATA		CROSS REFERENCES	
Order Number	2090-227	FIRESTONE 1	1T15AA6
Weight	5,60 Kg	FIRESTONE 2	W01M587313
Loading Capacity (5 bar)	18,8 kN		
Loading Capacity (7 bar)	26,1 kN		
Space Required (dR)	260 mm		
Design Height (h)	240 mm		
Height Min.	280 mm		
Height Max.	520 mm		

## IMPAR AIR SPRING

# IM - 27783 P



## OEM REFERENCES

VOLVO	20554772
VOLVO	3987783

## TECHNICAL DATA

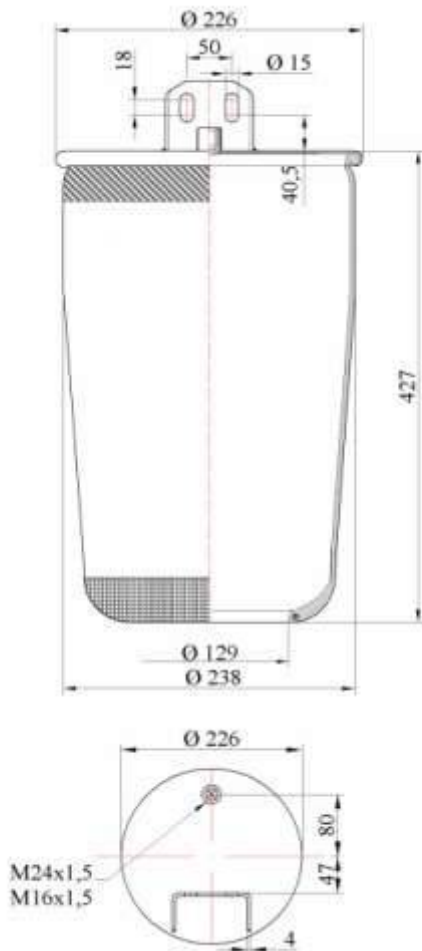
Order Number	2109-259
Weight	Kg
Loading Capacity (5 bar)	kN
Loading Capacity (7 bar)	kN
Space Required (dR)	mm
Design Height (h)	mm
Height Min.	mm
Height Max.	mm

## CROSS REFERENCES

AIRTECH	36772P
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# IMPAR AIR SPRING

# IM - 27803 P



## OEM REFERENCES

VOLVO	20582206
VOLVO	20531984
VOLVO	20456150
VOLVO	20427800
VOLVO	3171692
VOLVO	20427803
VOLVO	1075890
VOLVO	20375226
VOLVO	20375227

## TECHNICAL DATA

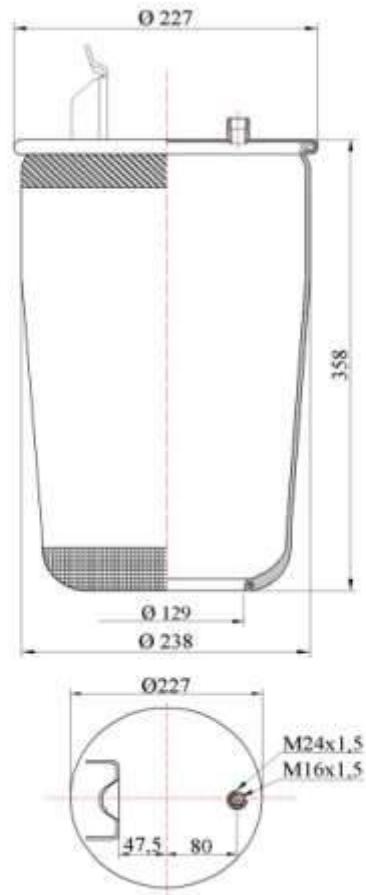
Order Number	2056-227
Weight	3,55 Kg
Loading Capacity (5 bar)	20,6 kN
Loading Capacity (7 bar)	29,2 kN
Space Required (dR)	300 mm
Design Height (h)	375 mm
Height Min.	245 mm
Height Max.	420 mm

## CROSS REFERENCES

CONTITECH	6605NP01
AIRTECH	37803P

# IMPAR AIR SPRING

# IM - 27804 P



## OEM REFERENCES

MERITOR	MLF7154
MERITOR	MLF7181
VOLVO	20427804
VOLVO	20582209
VOLVO	20532986
VOLVO	20456154
VOLVO	20427801
VOLVO	3171694
VOLVO	70321694

## TECHNICAL DATA

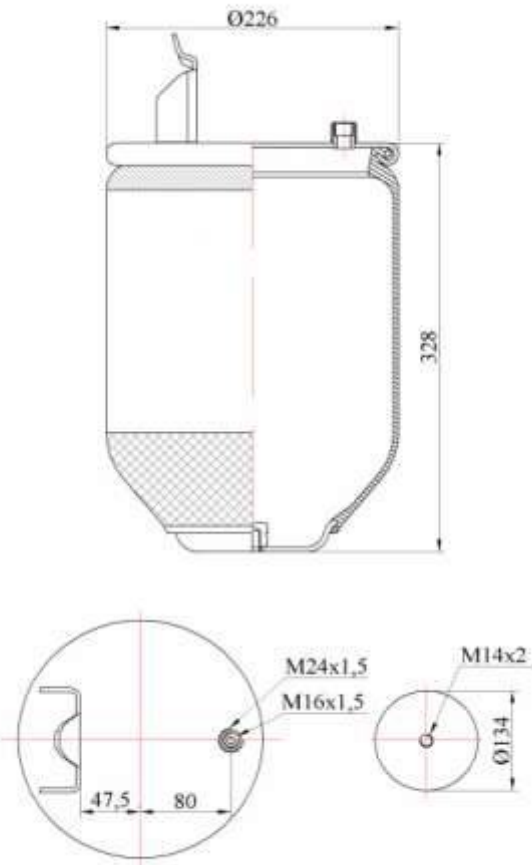
Order Number	2057-227
Weight	3,18 Kg
Loading Capacity (5 bar)	20,6 kN
Loading Capacity (7 bar)	29,2 kN
Space Required (dR)	300 mm
Design Height (h)	375 mm
Height Min.	240 mm
Height Max.	400 mm

## CROSS REFERENCES

CONTITECH	6606NP01
AIRTECH	37804P

# IMPAR AIR SPRING

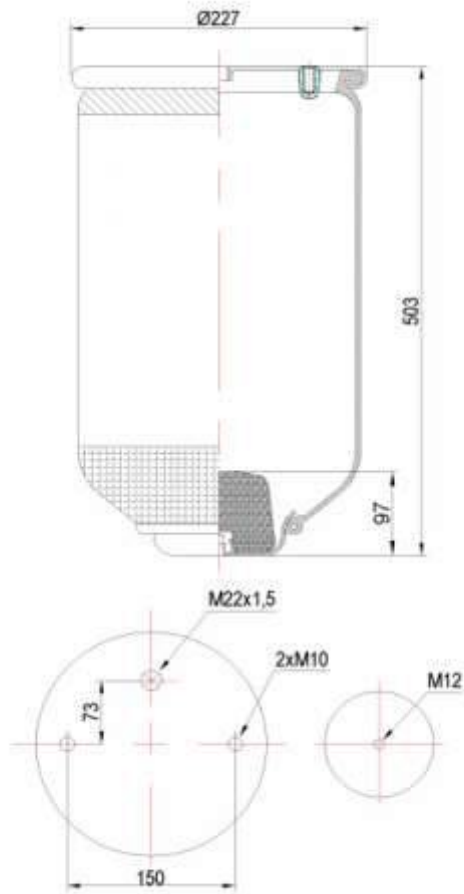
# IM - 27943 P

		OEM REFERENCES			
		VOLVO (REAR)	20737943 6135230483-1		
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>			
Order Number	2058-227				
Weight	3,80 Kg				
Loading Capacity (5 bar)	21,7 kN				
Loading Capacity (7 bar)	29,8 kN				
Space Required (dR)	310 mm				
Design Height (h)	240 mm				
Height Min.	180 mm				
Height Max.	350 mm				

## IMPAR AIR SPRING



# IM - 28185 P



## OEM REFERENCES

SCHMITZ	750999
SCHMITZ	014892
WEWELER	US06285

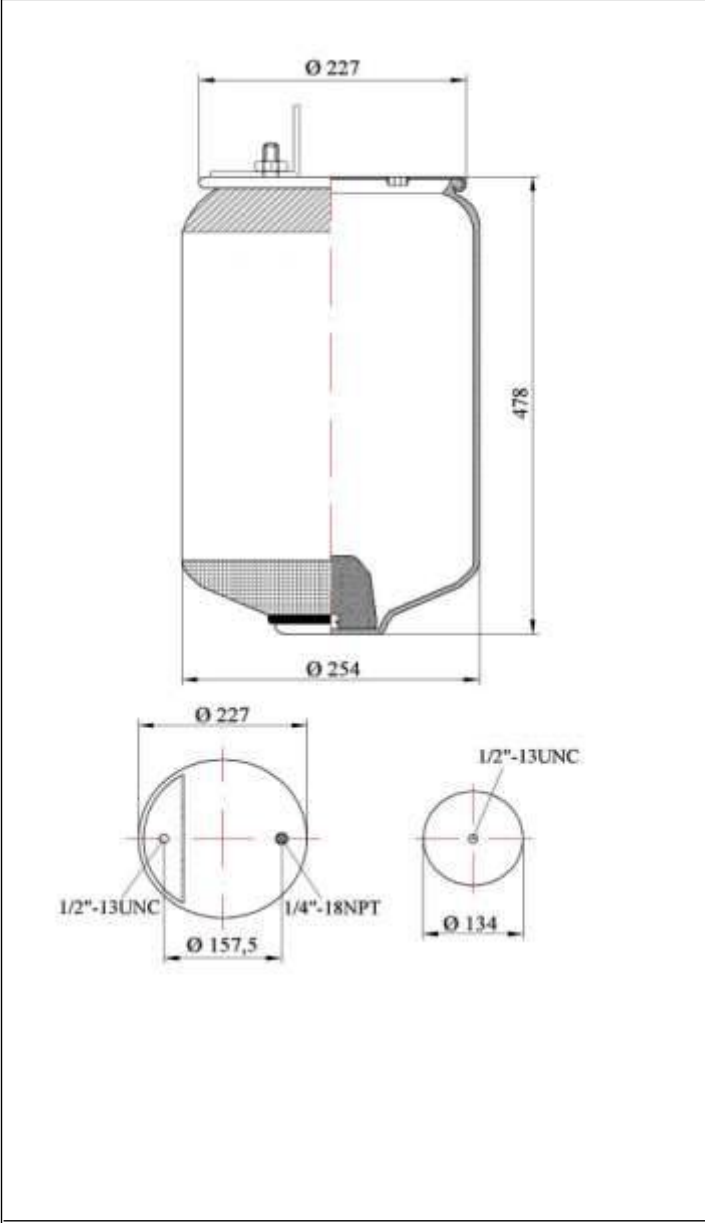
## TECHNICAL DATA

Order Number	2076-227
Weight	5,00 Kg
Loading Capacity (5 bar)	24,0 kN
Loading Capacity (7 bar)	33,5 kN
Space Required (dR)	340 mm
Design Height (h)	400 mm
Height Min.	220 mm
Height Max.	660 mm

## CROSS REFERENCES

AIRTECH	38185P
FIRESTONE 1	1T15MPW-9
FIRESTONE 2	W01M586257
GOODYEAR	1R12-748

# IMPAR AIR SPRING

	<b>OEM REFERENCES</b>																										
	<table border="1"><tr><td>MCI</td><td>29921001C1</td></tr><tr><td>HENDRICSON</td><td>57122-1</td></tr><tr><td>HENDRICSON</td><td>57122-2</td></tr><tr><td>WESTAR PART</td><td>87-79373</td></tr><tr><td>EUCLID PART</td><td>E-FS9373</td></tr><tr><td>TRIANGLE</td><td>8451</td></tr><tr><td>TRIANGLE</td><td>8519</td></tr><tr><td>HAS</td><td>HAS360</td></tr><tr><td>WATSON&amp;CHALIN</td><td>AS0127G</td></tr><tr><td>WATSON&amp;CHALIN</td><td>AS0141</td></tr><tr><td>TAURUS</td><td>6364</td></tr></table>	MCI	29921001C1	HENDRICSON	57122-1	HENDRICSON	57122-2	WESTAR PART	87-79373	EUCLID PART	E-FS9373	TRIANGLE	8451	TRIANGLE	8519	HAS	HAS360	WATSON&CHALIN	AS0127G	WATSON&CHALIN	AS0141	TAURUS	6364				
MCI	29921001C1																										
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EUCLID PART	E-FS9373																										
TRIANGLE	8451																										
TRIANGLE	8519																										
HAS	HAS360																										
WATSON&CHALIN	AS0127G																										
WATSON&CHALIN	AS0141																										
TAURUS	6364																										
<b>TECHNICAL DATA</b>	<b>CROSS REFERENCES</b>																										
<table border="1"><tr><td>Order Number</td><td>2132-227</td></tr><tr><td>Weight</td><td>6,90 Kg</td></tr><tr><td>Loading Capacity (5 bar)</td><td>22,6 kN</td></tr><tr><td>Loading Capacity (7 bar)</td><td>30,6 kN</td></tr><tr><td>Space Required (dR)</td><td>350 mm</td></tr><tr><td>Design Height (h)</td><td>290 mm</td></tr><tr><td>Height Min.</td><td>200 mm</td></tr><tr><td>Height Max.</td><td>450 mm</td></tr></table>	Order Number	2132-227	Weight	6,90 Kg	Loading Capacity (5 bar)	22,6 kN	Loading Capacity (7 bar)	30,6 kN	Space Required (dR)	350 mm	Design Height (h)	290 mm	Height Min.	200 mm	Height Max.	450 mm	<table border="1"><tr><td>CONTITECH</td><td>910-18.5P440</td></tr><tr><td>AIRTECH</td><td>39373P</td></tr><tr><td>FIRESTONE 1</td><td>1T15MT8</td></tr><tr><td>FIRESTONE 2</td><td>W013589373</td></tr><tr><td>GOODYEAR</td><td>1R12-403</td></tr></table>	CONTITECH	910-18.5P440	AIRTECH	39373P	FIRESTONE 1	1T15MT8	FIRESTONE 2	W013589373	GOODYEAR	1R12-403
Order Number	2132-227																										
Weight	6,90 Kg																										
Loading Capacity (5 bar)	22,6 kN																										
Loading Capacity (7 bar)	30,6 kN																										
Space Required (dR)	350 mm																										
Design Height (h)	290 mm																										
Height Min.	200 mm																										
Height Max.	450 mm																										
CONTITECH	910-18.5P440																										
AIRTECH	39373P																										
FIRESTONE 1	1T15MT8																										
FIRESTONE 2	W013589373																										
GOODYEAR	1R12-403																										

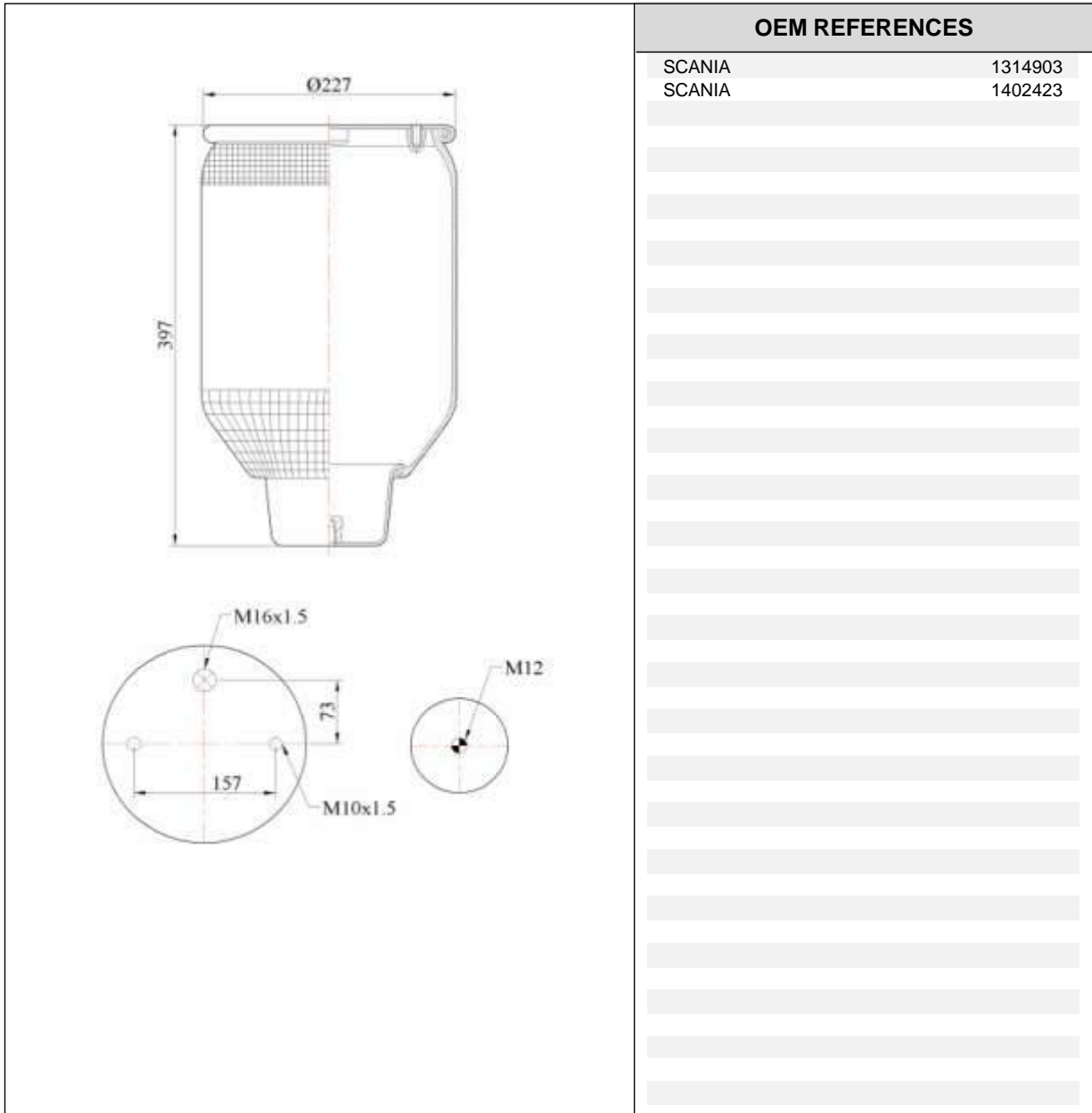
**IMPAR AIR SPRING**

# IM - 204157 P

		OEM REFERENCES
		TECHNICAL DATA
Order Number	2078-227	SPECIAL PRODUCTION - IRK
Weight	4,85 Kg	
Loading Capacity (5 bar)	20,6 kN	
Loading Capacity (7 bar)	28,1 kN	
Space Required (dR)	340 mm	
Design Height (h)	350 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING

# IM - 206251 P



## OEM REFERENCES

SCANIA	1314903
SCANIA	1402423

## TECHNICAL DATA

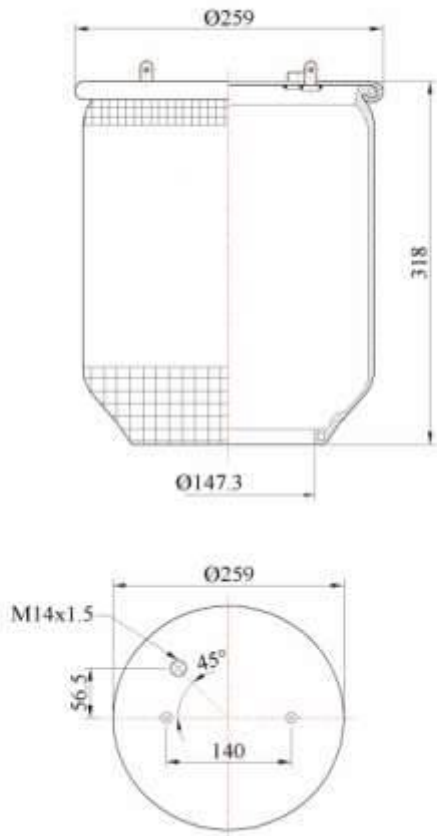
Order Number	2061-227
Weight	3,65 Kg
Loading Capacity (5 bar)	18,8 kN
Loading Capacity (7 bar)	26,1 kN
Space Required (dR)	310 mm
Design Height (h)	375 mm
Height Min.	210 mm
Height Max.	350 mm

## CROSS REFERENCES

AIRTECH	36251P
FIRESTONE 1	1T15AA3
FIRESTONE 2	W01M586251

# IMPAR AIR SPRING

# IM - 230301 P



## OEM REFERENCES

SCANIA	1440301
SCANIA	470920
SCANIA	488265

## TECHNICAL DATA

Order Number	2059-259
Weight	3,40 Kg
Loading Capacity (5 bar)	24,9 kN
Loading Capacity (7 bar)	34,7 kN
Space Required (dR)	350 mm
Design Height (h)	265 mm
Height Min.	180 mm
Height Max.	350 mm

## CROSS REFERENCES

FIRESTONE 1	1T15VR-3
FIRESTONE 2	W01S158192
GOODYEAR 1	1R13-746
GOODYEAR 2	566263523

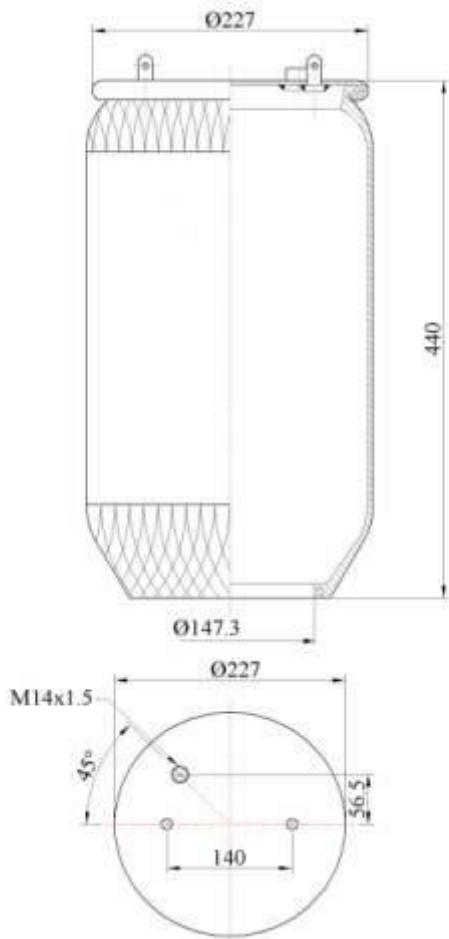
# IMPAR AIR SPRING

# IM - 230301-01 P

		OEM REFERENCES	
		SCANIA	1726237
		TECHNICAL DATA	
Order Number	2114-259	GOODYEAR 1	1R13-160
Weight	3,40 Kg	GOODYEAR 2	566263856
Loading Capacity (5 bar)	24,9 kN		
Loading Capacity (7 bar)	34,7 kN		
Space Required (dR)	350 mm		
Design Height (h)	265 mm		
Height Min.	180 mm		
Height Max.	350 mm		

## IMPAR AIR SPRING

# IM - 230304 P



## OEM REFERENCES

MERITOR	MLF8142
SCANIA	1440304
SCANIA	470922

## TECHNICAL DATA

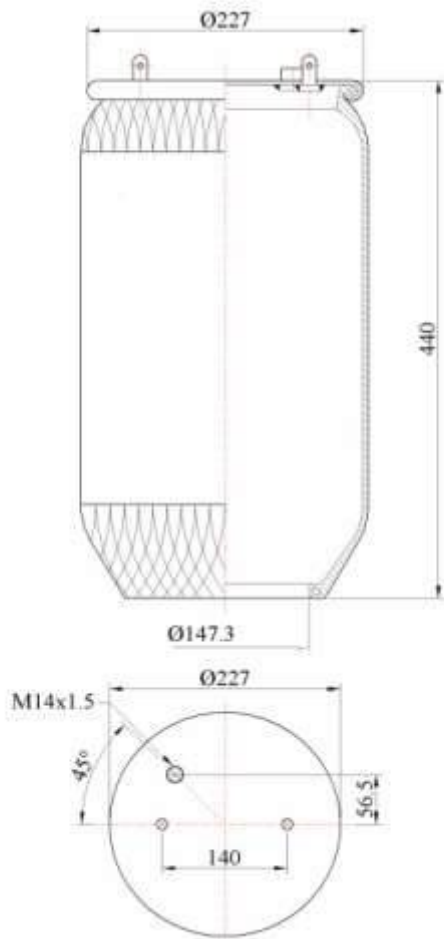
Order Number	2060-227
Weight	3,30 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	30,5 kN
Space Required (dR)	350 mm
Design Height (h)	400 mm
Height Min.	250 mm
Height Max.	450 mm

## CROSS REFERENCES

AIRTECH	330304P
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# IMPAR AIR SPRING

# IM - 230305 P



## OEM REFERENCES

SCANIA	1440305
SCANIA	1440859
SCANIA	492680
SCANIA	1726241

## TECHNICAL DATA

Order Number	2098-227
Weight	3,35 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	29,3 kN
Space Required (dR)	350 mm
Design Height (h)	400 mm
Height Min.	250 mm
Height Max.	450 mm

## CROSS REFERENCES

GOODYEAR 1	1R11-830
GOODYEAR 2	1R11-185

# IMPAR AIR SPRING



# IM - 291320 PA

		<b>OEM REFERENCES</b>	
		Empty rows for OEM references	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	2050-286	AIRTECH	3813-08
Weight	5,10 Kg	DUNLOP F	D13B29
Loading Capacity (5 bar)	27,2 kN	FIRESTONE 1	1TL19L-11
Loading Capacity (7 bar)	39,0 kN	FIRESTONE 2	W01M587502
Space Required (dR)	370 mm	GOODYEAR	1R14-709
Design Height (h)	340 mm		
Height Min.	180 mm		
Height Max.	560 mm		

## IMPAR AIR SPRING

# AIR SPRINGS WITH METAL PISTON

*Please follow our website for newly added items*  
[www.fempar.com.tr](http://www.fempar.com.tr)

## IM - 125 K

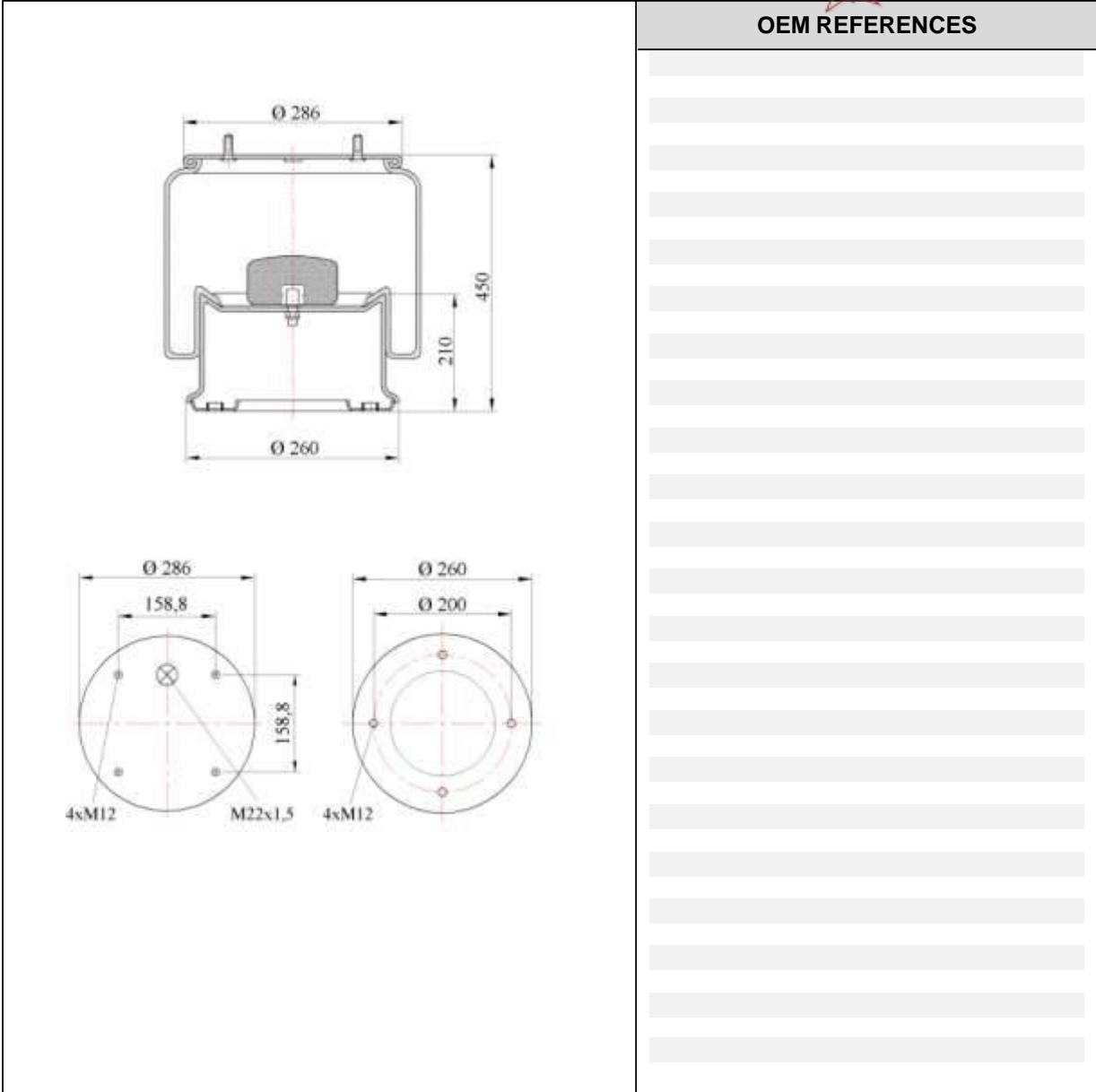
		<b>OEM REFERENCES</b>	
		BMC	7B100323A
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5001-273	SPECIAL PRODUCTION	
Weight	9,35 Kg		
Loading Capacity (5 bar)	25,0 kN		
Loading Capacity (7 bar)	35,0 kN		
Space Required (dR)	340 mm		
Design Height (h)	268 mm		
Height Min.	185 mm		
Height Max.	440 mm		

## IMPACT AIR SPRING

# IM - 125 K01

		<b>OEM REFERENCES</b>	
		BMC PROCITY	57RS900004A
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5070-273	SPECIAL PRODUCTION BMC PROCITY	
Weight	9,65 Kg		
Loading Capacity (5 bar)	25,0 kN		
Loading Capacity (7 bar)	35,0 kN		
Space Required (dR)	340 mm		
Design Height (h)	268 mm		
Height Min.	185 mm		
Height Max.	440 mm		

## IMPAR AIR SPRING



**OEM REFERENCES**


**TECHNICAL DATA**

Order Number	5105-286
Weight	12,65 Kg
Loading Capacity (5 bar)	26,5 kN
Loading Capacity (7 bar)	37,6 kN
Space Required (dR)	370 mm
Design Height (h)	450 mm
Height Min.	250 mm
Height Max.	590 mm

**CROSS REFERENCES**

AIRTECH	DORSE 16 K

**IMPAR AIR SPRING**

# IM - 2035 K

		OEM REFERENCES
		TECHNICAL DATA
Order Number	5091-286	SPECIAL PRODUCTION SÇ
Weight	15,50 Kg	
Loading Capacity (5 bar)	27,2 kN	
Loading Capacity (7 bar)	39,0 kN	
Space Required (dR)	370 mm	
Design Height (h)	340 mm	
Height Min.	180 mm	
Height Max.	560 mm	

## IMPAR AIR SPRING

		OEM REFERENCES
		TECHNICAL DATA
Order Number	5094-286	SPECIAL PRODUCTION SÇ
Weight	15,57 Kg	
Loading Capacity (5 bar)	27,2 kN	
Loading Capacity (7 bar)	39,0 kN	
Space Required (dR)	370 mm	
Design Height (h)	340 mm	
Height Min.	180 mm	
Height Max.	560 mm	

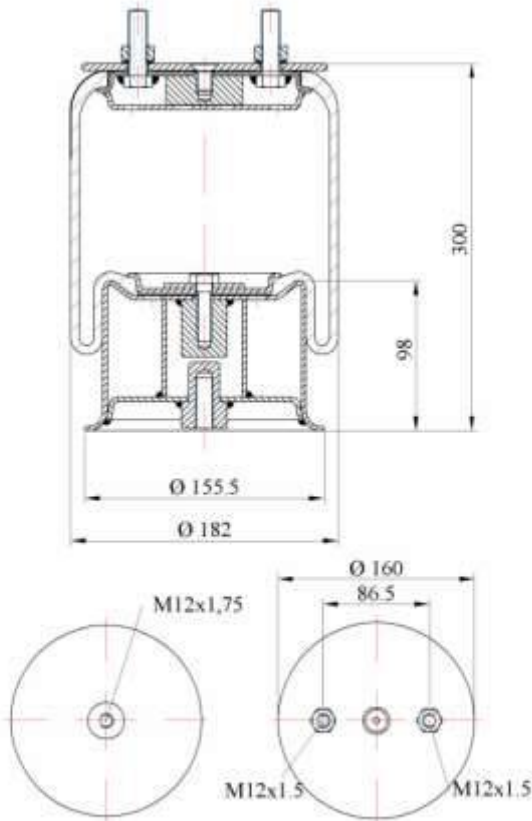
**IMPAR AIR SPRING**

## IM - 2069 K

<p>Technical drawing showing the side view and detail of the IMPAR AIR SPRING. Dimensions include Ø300 (top diameter), 270 (total height), Ø280 (bottom diameter), Ø150 (detail diameter), M22x1,5 (top hole), M16x1,5 (bottom holes), and 155 (internal height).</p>	OEM REFERENCES	
	BMC	53RS900069
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5101-150	
Weight	7,30 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,7 kN	
Space Required (dR)	325 mm	
Design Height (h)	270 mm	
Height Min.	185 mm	
Height Max.	470 mm	

## IMPAR AIR SPRING





**OEM REFERENCES**

CSEPEL BUS	040206101870
MAGIRUS REAR	
OTOKAR	M2010

**TECHNICAL DATA**

Order Number	5103-160
Weight	4,820 Kg
Loading Capacity (5 bar)	11,9 kN
Loading Capacity (7 bar)	16,4 kN
Space Required (dR)	300 mm
Design Height (h)	300 mm
Height Min.	200 mm
Height Max.	350 mm

**CROSS REFERENCES**

PHOENIX	1G12B-04
VIBROCOUSTIC	V1G12B-4

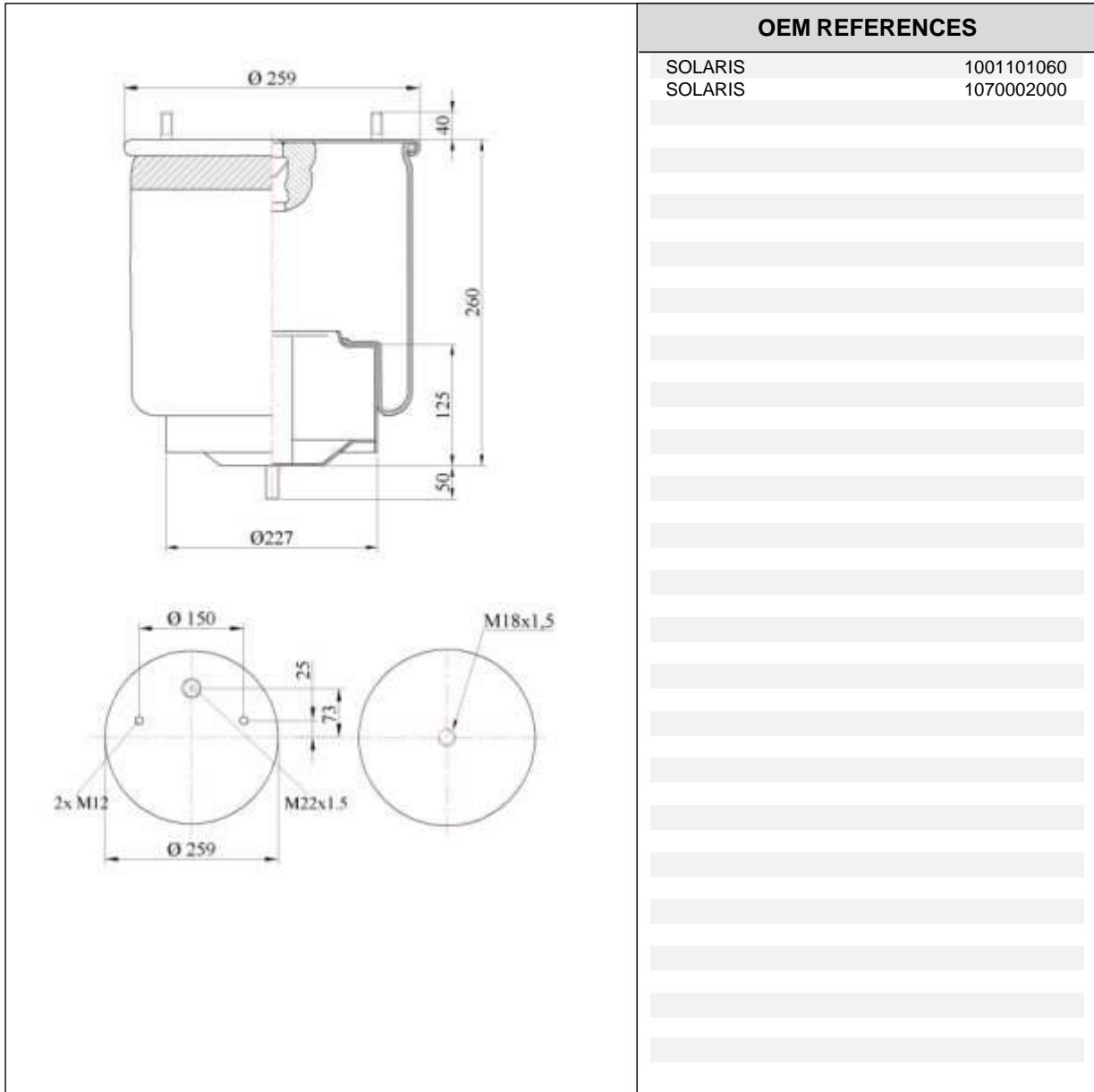
**IMPAR AIR SPRING**

## IM - 2415 K

		OEM REFERENCES
<p>Technical drawing of the IMPAR AIR SPRING IM-2415 K. The drawing includes a side view and two top views. The side view shows a height of 400 mm, a base diameter of Ø 315 mm, and a mounting bracket height of 188 mm. The left top view shows a diameter of Ø 227 mm, a mounting hole diameter of 150 mm, and a distance of 73 mm from the center to the mounting holes. The right top view shows a diameter of Ø 260 mm and four mounting holes labeled 4xM12.</p>		
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5002-227	ISUZU TURKUAZ
Weight	9,20 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,5 kN	
Space Required (dR)	340 mm	
Design Height (h)	400 mm	
Height Min.	220 mm	
Height Max.	660 mm	

## IMPAR AIR SPRING

# IM - 2416 K



## OEM REFERENCES

SOLARIS	1001101060
SOLARIS	1070002000

## TECHNICAL DATA

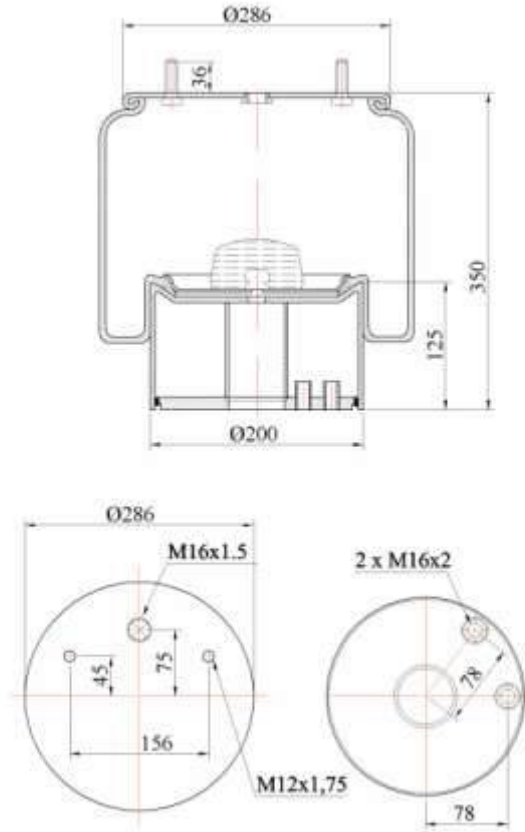
Order Number	5065-259
Weight	8,90 Kg
Loading Capacity (5 bar)	25,0 kN
Loading Capacity (7 bar)	35,0 kN
Space Required (dR)	340 mm
Design Height (h)	220 mm
Height Min.	170 mm
Height Max.	390 mm

## CROSS REFERENCES

AIRTECH	31070K
PHOENIX	1DF25A-1
VIBRACOUSTIC	V1DF25A-1

# IMPAR AIR SPRING

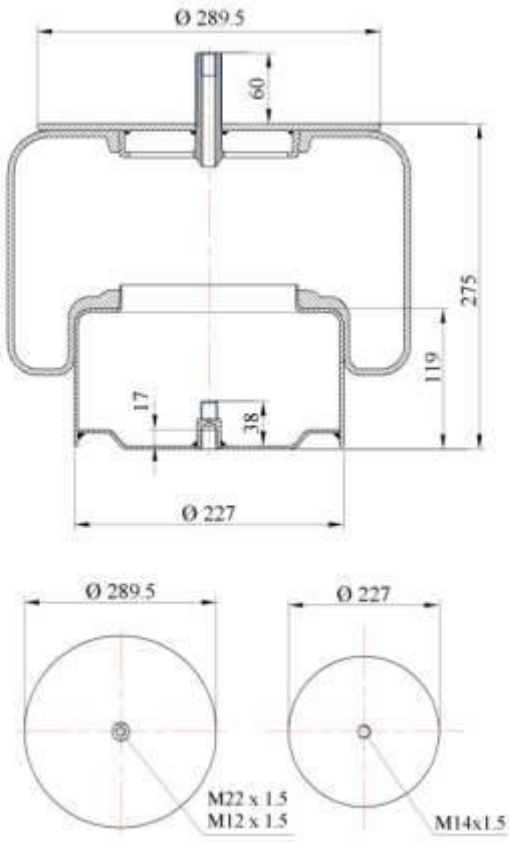
## IM - 2435 K

		OEM REFERENCES					
							
				TECHNICAL DATA		CROSS REFERENCES	
				Order Number	5069-286	PHOENIX	1D24-35L
				Weight	10,09 Kg	TAURUS	KR520-35L
				Loading Capacity (5 bar)	27,2 kN		
				Loading Capacity (7 bar)	39,0 kN		
				Space Required (dR)	370 mm		
				Design Height (h)	340 mm		
				Height Min.	180 mm		
				Height Max.	560 mm		

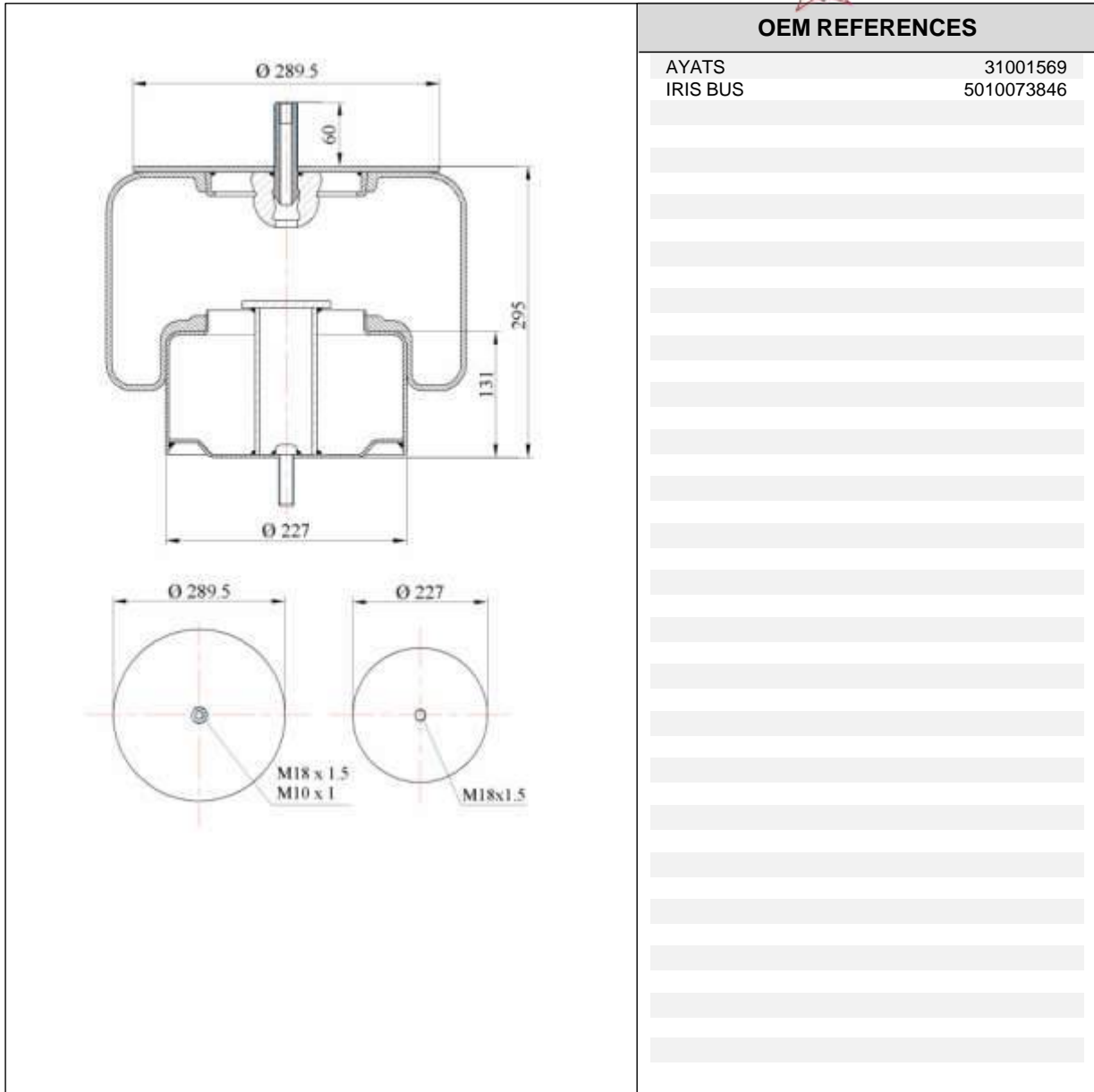
### IMPAR AIR SPRING

		<b>OEM REFERENCES</b>	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5087-259	SPECIAL PRODUCTION	
Weight	9,05 Kg		
Loading Capacity (5 bar)	21,5 kN		
Loading Capacity (7 bar)	31,0 kN		
Space Required (dR)	325 mm		
Design Height (h)	340 mm		
Height Min.	185 mm		
Height Max.	540 mm		

**IMPAR AIR SPRING**

		OEM REFERENCES	
			
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5013-240	SPECIAL PRODUCTION	
Weight	10,40 Kg		
Loading Capacity (5 bar)	25,1 kN		
Loading Capacity (7 bar)	35,5 kN		
Space Required (dR)	335 mm		
Design Height (h)	275 mm		
Height Min.	155 mm		
Height Max.	415 mm		

**IMPAR AIR SPRING**



**OEM REFERENCES**

AYATS	31001569
IRIS BUS	5010073846

**TECHNICAL DATA**

Order Number	5111-240
Weight	9,05 Kg
Loading Capacity (5 bar)	25,1 kN
Loading Capacity (7 bar)	35,5 kN
Space Required (dR)	335 mm
Design Height (h)	275 mm
Height Min.	155 mm
Height Max.	415 mm

**CROSS REFERENCES**

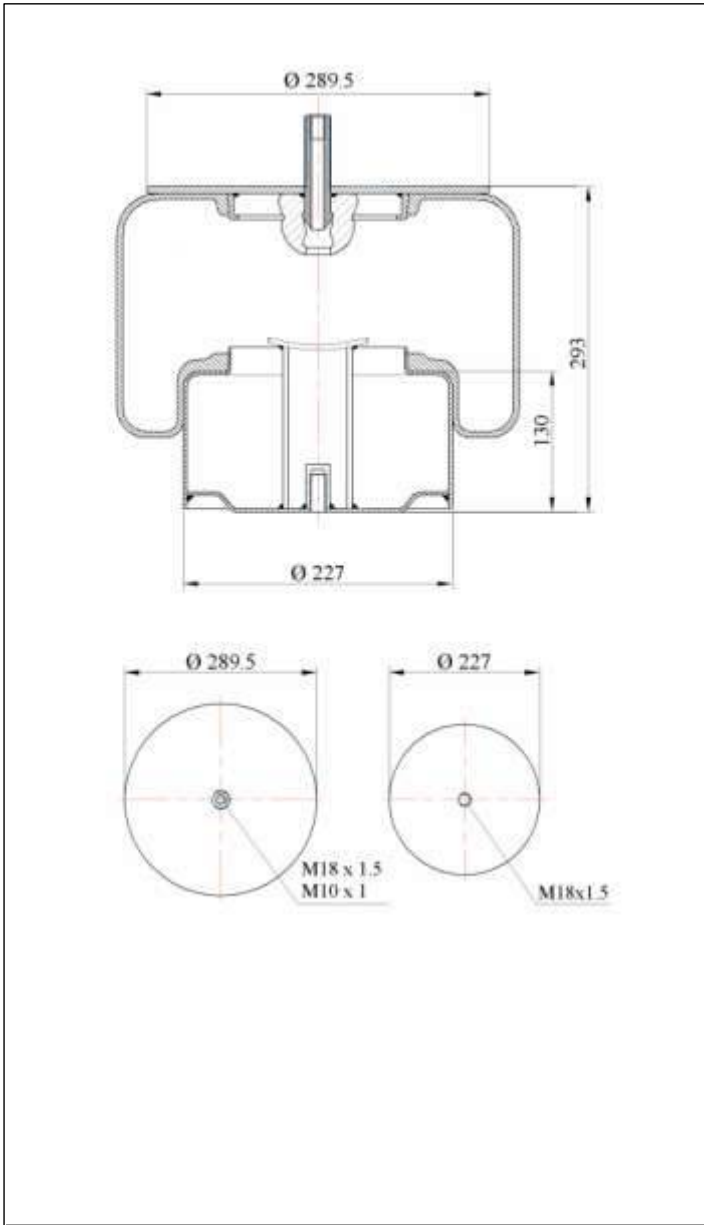
CONTITECH	661 N P01
AIRTECH	3661K

**IMPAR AIR SPRING**

	<table border="1"> <thead> <tr> <th colspan="2">OEM REFERENCES</th> </tr> </thead> <tbody> <tr> <td>ZF SACHS</td> <td>0501209513</td> </tr> <tr> <td>ZF SACHS</td> <td>0501215443</td> </tr> <tr> <td>ZF SACHS</td> <td>0501215602</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	OEM REFERENCES		ZF SACHS	0501209513	ZF SACHS	0501215443	ZF SACHS	0501215602																																																												
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ZF SACHS	0501215602																																																																				
<table border="1"> <thead> <tr> <th colspan="2">TECHNICAL DATA</th> </tr> </thead> <tbody> <tr> <td>Order Number</td> <td>5112-240</td> </tr> <tr> <td>Weight</td> <td>9,05 Kg</td> </tr> <tr> <td>Loading Capacity (5 bar)</td> <td>25,1 kN</td> </tr> <tr> <td>Loading Capacity (7 bar)</td> <td>35,5 kN</td> </tr> <tr> <td>Space Required (dR)</td> <td>335 mm</td> </tr> <tr> <td>Design Height (h)</td> <td>275 mm</td> </tr> <tr> <td>Height Min.</td> <td>155 mm</td> </tr> <tr> <td>Height Max.</td> <td>415 mm</td> </tr> </tbody> </table>	TECHNICAL DATA		Order Number	5112-240	Weight	9,05 Kg	Loading Capacity (5 bar)	25,1 kN	Loading Capacity (7 bar)	35,5 kN	Space Required (dR)	335 mm	Design Height (h)	275 mm	Height Min.	155 mm	Height Max.	415 mm	<table border="1"> <thead> <tr> <th colspan="2">CROSS REFERENCES</th> </tr> </thead> <tbody> <tr> <td>CONTITECH</td> <td>661 N P02</td> </tr> <tr> <td>VIBRACOUSTIC</td> <td>V1E25-5</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	CROSS REFERENCES		CONTITECH	661 N P02	VIBRACOUSTIC	V1E25-5																																												
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CONTITECH	661 N P02																																																																				
VIBRACOUSTIC	V1E25-5																																																																				

**IMPACT AIR SPRING**





**OEM REFERENCES**

AYATS	30201102
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**TECHNICAL DATA**

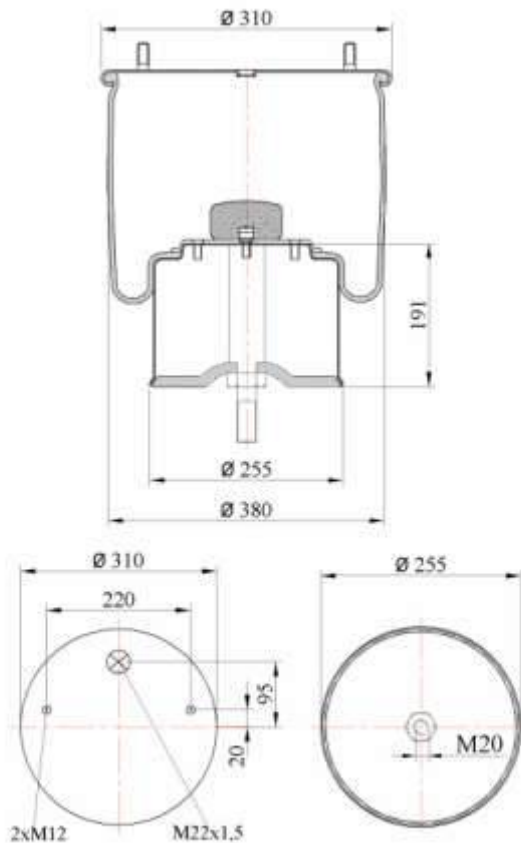
Order Number	5113-240
Weight	9,05 Kg
Loading Capacity (5 bar)	25,1 kN
Loading Capacity (7 bar)	35,5 kN
Space Required (dR)	335 mm
Design Height (h)	275 mm
Height Min.	155 mm
Height Max.	415 mm

**CROSS REFERENCES**

CONTITECH	661 N P05
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**IMPAR AIR SPRING**

## IM - 2725 K



### OEM REFERENCES

GIGANT	246149
GIGANT	166217
MERITOR	MLF8103

### TECHNICAL DATA

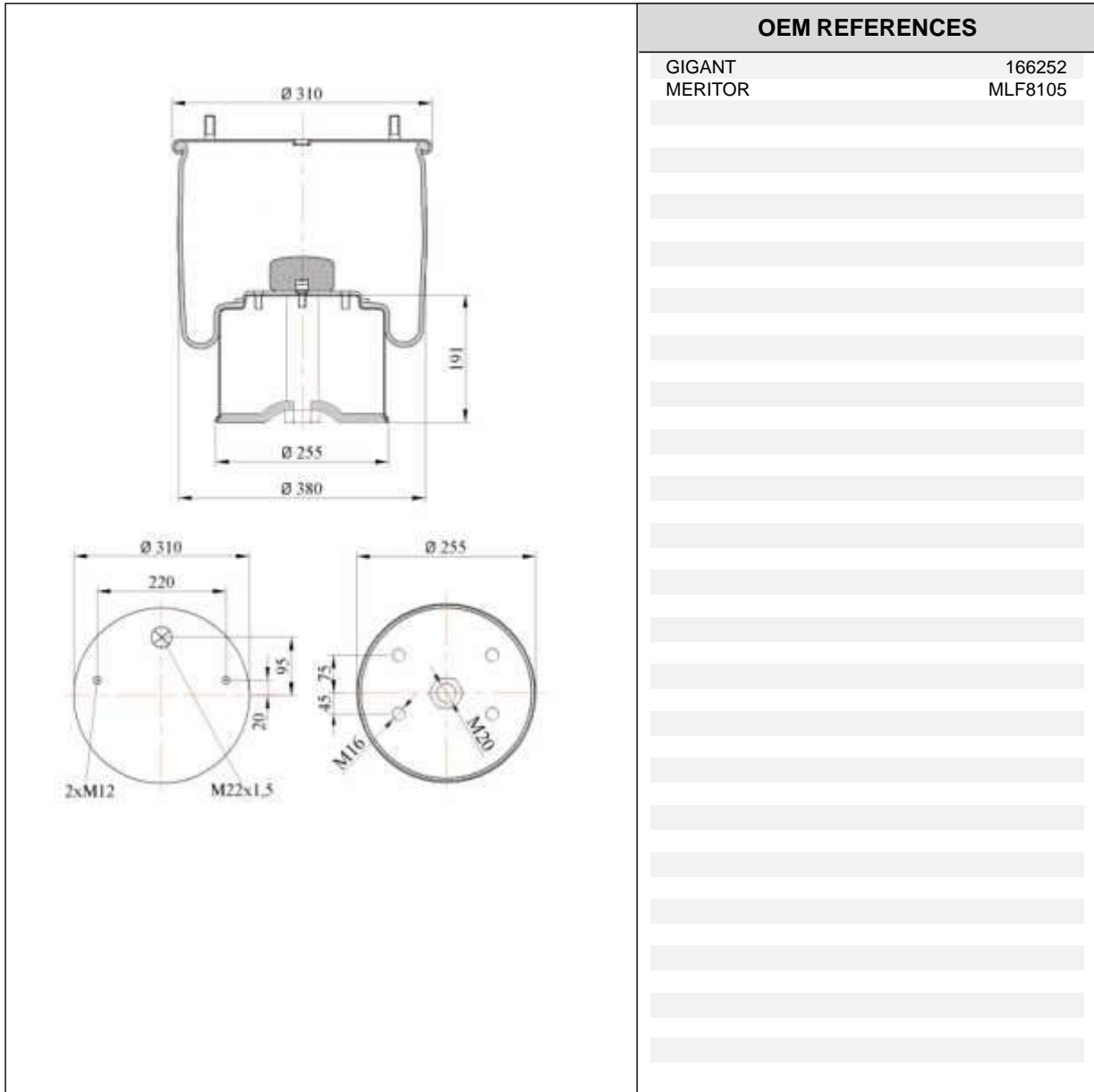
Order Number	5003-310
Weight	15,43 Kg
Loading Capacity (5 bar)	38,7 kN
Loading Capacity (7 bar)	51,8 kN
Space Required (dR)	390 mm
Design Height (h)	352 mm
Height Min.	290 mm
Height Max.	700 mm

### CROSS REFERENCES

CONTITECH	725NP02
AIRTECH	3725K
CF GOMMA	1TCS360-45
DUNLOP F	D14U38
FIRESTONE 1	1T66F-10,8
FIRESTONE 2	W01M588969
GART	C292S
GOODYEAR 1	1R14-747
GOODYEAR 2	1R14-813
PHOENIX	1DF32
TAURUS	UR836-11
VIBROCOUSTIC	V1DF32

## IMPAR AIR SPRING

# IM - 2725 K01



## OEM REFERENCES

GIGANT	166252
MERITOR	MLF8105

## TECHNICAL DATA

Order Number	5004-310
Weight	15,43 Kg
Loading Capacity (5 bar)	38,7 kN
Loading Capacity (7 bar)	51,8 kN
Space Required (dR)	390 mm
Design Height (h)	352 mm
Height Min.	290 mm
Height Max.	700 mm

## CROSS REFERENCES

CONTITECH	725NP03
AIRTECH	3725-01K
DUNLOP F	D14B43
FIRESTONE	1T66F-10,8
GOODYEAR	1R14756

# IMPAR AIR SPRING

## IM - 2836 K

		OEM REFERENCES	
		DAF	0388165
		DAF	1697678
		MERITOR	MLF8060
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5005-273	CONTITECH	836MK1
Weight	8,00 Kg	AIRTECH	3836K
Loading Capacity (5 bar)	25,0 kN	DUNLOP F	D13B32
Loading Capacity (7 bar)	35,0 kN	FIRESTONE 1	1T17AR-4,5
Space Required (dR)	340 mm	FIRESTONE 2	W01M588722
Design Height (h)	268 mm	GOODYEAR	1R12-712
Height Min.	185 mm	PHOENIX	1DF25-11
Height Max.	440 mm	TAURUS	KR721-06
		VIBROCOUSTIC	V1DF25-11

## IMPAR AIR SPRING

# IM - 2836 K02

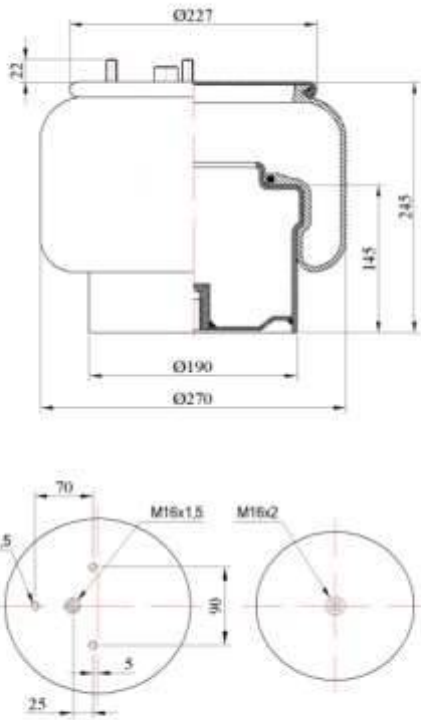
		OEM REFERENCES	
		DAF	0388167
		DAF	0388168
		MERITOR	MLF8059
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5006-273	CONTITECH	836M2K1
Weight	8,10 Kg	AIRTECH	3836-02K
Loading Capacity (5 bar)	25,0 kN	DUNLOP F	D13B31
Loading Capacity (7 bar)	35,0 kN	FIRESTONE 1	1T17AR-4,5
Space Required (dR)	340 mm	FIRESTONE 2	W01M588721
Design Height (h)	268 mm	GOODYEAR	1R12-711
Height Min.	185 mm	PHOENIX	1DF25-13
Height Max.	440 mm	TAURUS	KR721-03
		VIBROCOUSTIC	V1DF25-13

## IMPAR AIR SPRING

## IM - 2836 K06

		OEM REFERENCES	
		DAF	0526651
		MERITOR	MLF8054
		VDL BUS	0526651
		TECHNICAL DATA	
Order Number	5007-273	CONTITECH	836MBK6
Weight	8,90 Kg	AIRTECH	3836-06K
Loading Capacity (5 bar)	25,0 kN	FIRESTONE 1	1T17AR-4,5
Loading Capacity (7 bar)	35,0 kN	FIRESTONE 2	W01M588701
Space Required (dR)	340 mm	GOODYEAR	1R12-768
Design Height (h)	268 mm	PHOENIX	1DF25-15
Height Min.	185 mm	VIBROCOUSTIC	V1DF25-15
Height Max.	440 mm		

## IMPAR AIR SPRING

**OEM REFERENCES**

DAF	1276846
DAF	1279141
DAF	1698434
DAF	1697679
GRANNING	16225
FORD CARGO	1838 (T)

**TECHNICAL DATA**

Order Number	5115-227
Weight	7,20 Kg
Loading Capacity (5 bar)	18,0 kN
Loading Capacity (7 bar)	26,4 kN
Space Required (dR)	310 mm
Design Height (h)	300 mm
Height Min.	200 mm
Height Max.	500 mm

**CROSS REFERENCES**

CONTITECH	889MK2
AIRTECH	3889K
FIRESTONE 1	1T15LLR-5
FIRESTONE 2	W01M580781
FIRESTONE 3	W01M588679
GOODYEAR	1R11-843

**IMPAR AIR SPRING**

## IM - 2940 K

		OEM REFERENCES	
		BPW	0542941231
BPW	0542940931	BPW	
BPW	0542942191	MERITOR	
MERITOR	MLF8042	MERITOR	
	MLF8177		
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5008-259	CONTITECH	940MB
Weight	11,27 Kg	AIRTECH	3940K
Loading Capacity (5 bar)	26,0 kN	CF GOMMA 1	1TC300-30K
Loading Capacity (7 bar)	34,7 kN	CF GOMMA 2	207308
Space Required (dR)	325 mm	FIRESTONE 1	1T17D-4,3
Design Height (h)	300 mm	FIRESTONE 2	W01M588609
Height Min.	280 mm	GOODYEAR	1R11-763
Height Max.	520 mm	PHOENIX	1DK21K-1
		VIBROCOUSTIC	V1DK21K-x4

## IMPACT AIR SPRING

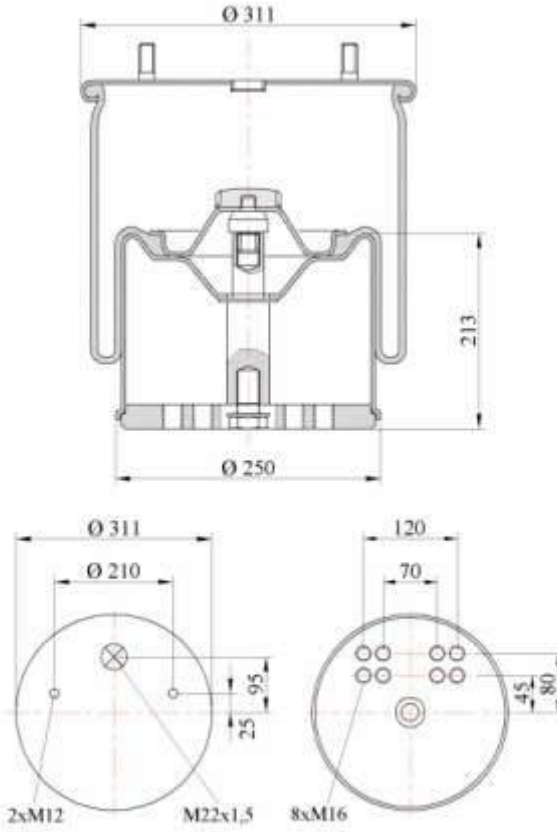


## IM - 2941 K

		OEM REFERENCES	
		BPW	0542941241
		BPW	0542941281
		BPW	0542940591
		BPW	0542940091
		BPW	0542941371
		BPW	0542940641
		TECHNICAL DATA	
Order Number	5009-259	CONTITECH	941MB
Weight	12,50 Kg	AIRTECH	3941K
Loading Capacity (5 bar)	20,5 kN	CF GOMMA 1	1TC300-36
Loading Capacity (7 bar)	28,5 kN	CF GOMMA 2	205170
Space Required (dR)	325 mm	DUNLOP F	D11B38
Design Height (h)	420 mm	DUNLOP UK	00935A-AP
Height Min.	285 mm	FIRESTONE 1	1T17D-8,3
Height Max.	610 mm	FIRESTONE 2	W01M588619
		GOODYEAR	1R11-762
		PHOENIX	1DK21-1
		TAURUS	KR73001

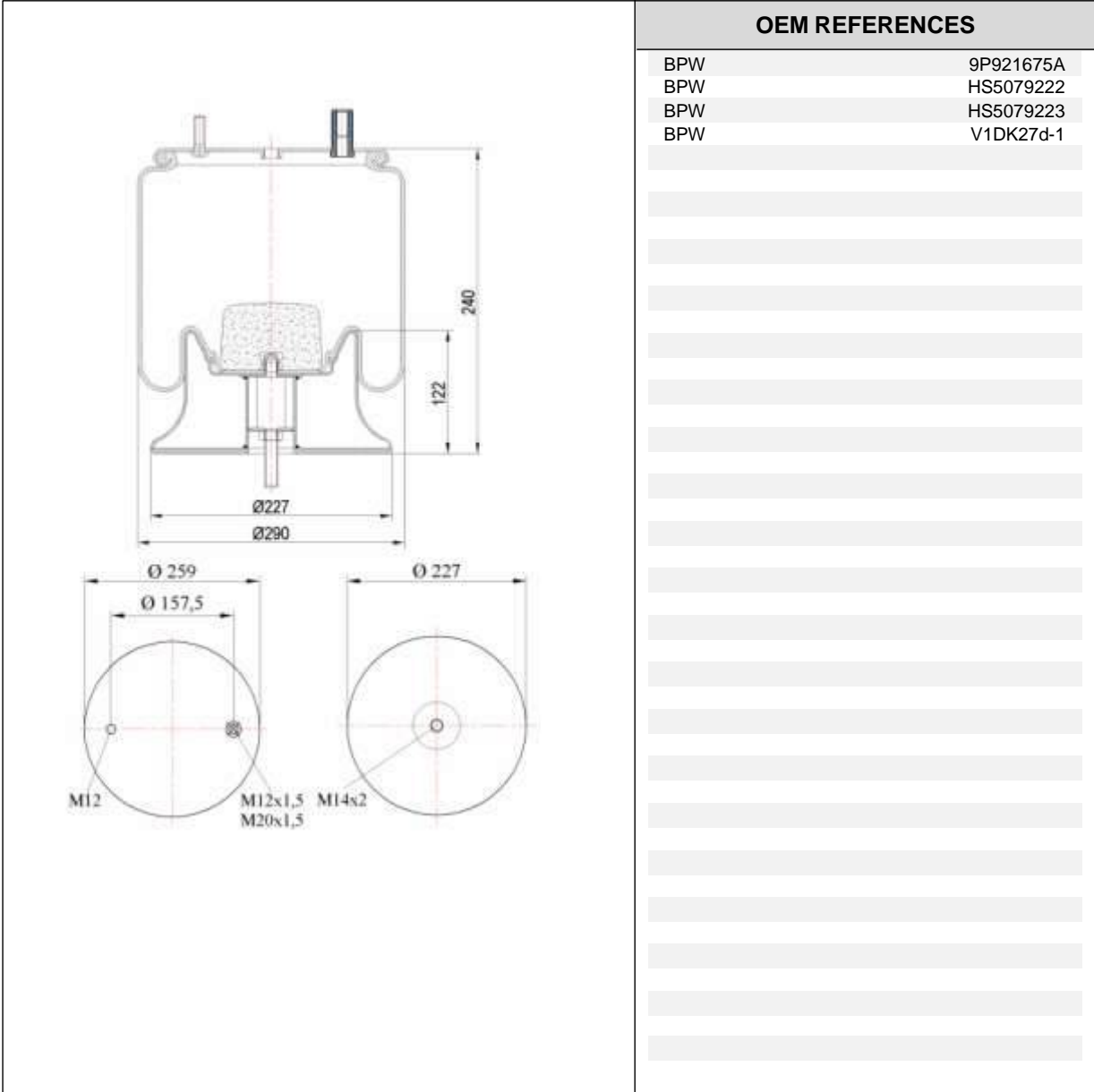
## IMPAR AIR SPRING

# IM - 2942 K

		OEM REFERENCES	
		BPW	BPW 36-1
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5062-311	AIRTECH	3942K
Weight	19,00 Kg		
Loading Capacity (5 bar)	38,9 kN		
Loading Capacity (7 bar)	52,8 kN		
Space Required (dR)	385 mm		
Design Height (h)	365 mm		
Height Min.	350 mm		
Height Max.	700 mm		

## IMPAR AIR SPRING

**IM - 20722 K**



**OEM REFERENCES**

BPW	9P921675A
BPW	HS5079222
BPW	HS5079223
BPW	V1DK27d-1

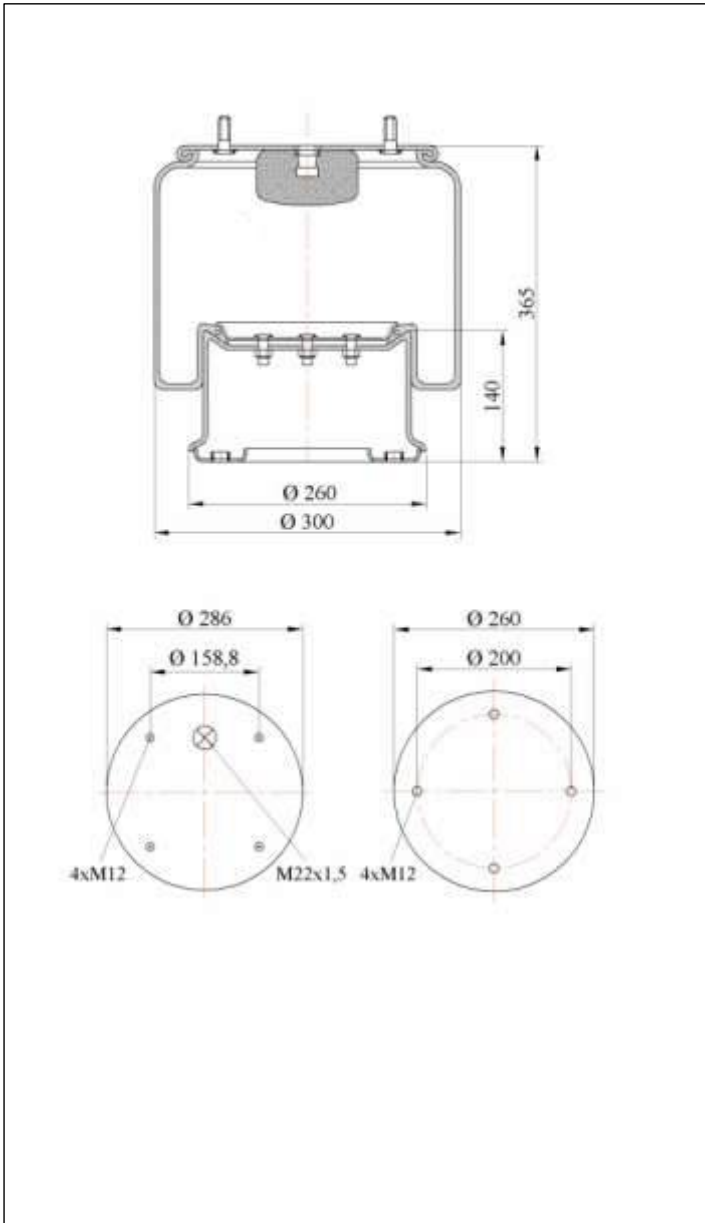
<b>TECHNICAL DATA</b>	
Order Number	5088-259
Weight	10,50 Kg
Loading Capacity (5 bar)	23,5 kN
Loading Capacity (7 bar)	37,8 kN
Space Required (dR)	320 mm
Design Height (h)	240 mm
Height Min.	170 mm
Height Max.	380 mm

**CROSS REFERENCES**

AIRTECH	30722K
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**IMPAR AIR SPRING**

# IM - 20810 K



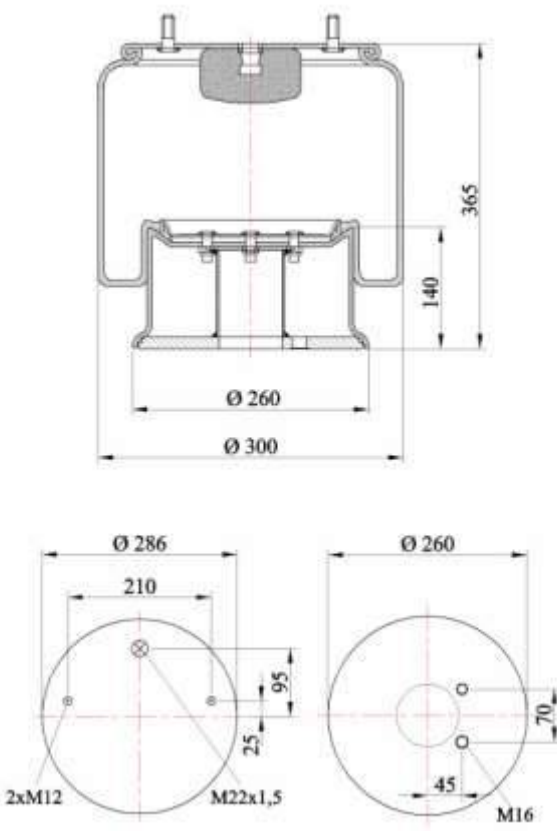
OEM REFERENCES	
BARTOLETTI	91619007
BERTOJA	45402002
DAF	1384273
GRANNING	15635
HENDRICKSON	B2065
HENDRICKSON	506243
HENDRICKSON	785168
IVECO	9988467
KAISER	A0603620
NEWAY	211586
NEWAY	21215632
ROR / MERITOR	17204517
ROR / MERITOR	21208082
ROR / MERITOR	21215632
RVI	5000452939
SAE	9212050
SAF	2228000200
SAF	2228240200
SAF	2228260200
SAF	2228220200
SAF	2228210200
SAMRO	H25000008
TEC	506243-01
TERBERG	21071483-309
TRAILOR	6504646G
TROUILLET	HB10315
VOLVO	1080707
WEWELER	US87413
WEWELER	US07337
WEWELER	21208082
WEWELER	US00622
WEWELER	US874131
YORK	785168

TECHNICAL DATA	
Order Number	5010-286
Weight	15,50 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

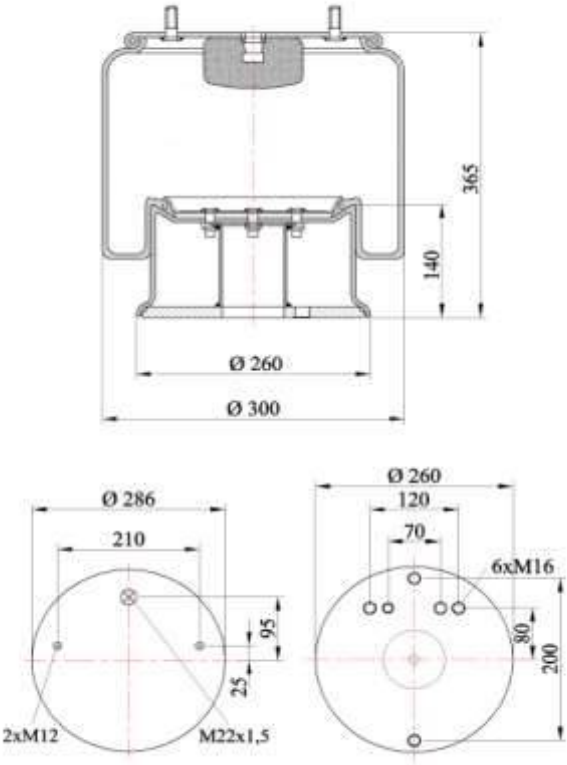
CROSS REFERENCES	
CONTITECH	810MB
AIRTECH	3810K
CF GOMMA 1	1T19E-1
CF GOMMA 2	87413-1
DUNLOP F	D13B20
DUNLOP UK	00984A-AP
FIRESTONE 1	1T19L-7
FIRESTONE 2	W01M586345
FIRESTONE 3	W01M588775
GART	0277B
GOODYEAR	1R14-716
PHOENIX	1D28A-2
PIRELLI	1T19E-1
TAURUS	KR621-26
VIBROCOUSTIC	V1D28A-2

## IMPAR AIR SPRING

# IM - 20810 K01

		OEM REFERENCES
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>
Order Number	5072-286	SPECIAL PRODUCTION SÇ
Weight	15,57 Kg	
Loading Capacity (5 bar)	27,2 kN	
Loading Capacity (7 bar)	39,0 kN	
Space Required (dR)	370 mm	
Design Height (h)	340 mm	
Height Min.	180 mm	
Height Max.	560 mm	

## IMPAR AIR SPRING

		<b>OEM REFERENCES</b>	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5118-286	AIRTECH	3810-01K
Weight	15,57 Kg		
Loading Capacity (5 bar)	27,2 kN		
Loading Capacity (7 bar)	39,0 kN		
Space Required (dR)	370 mm		
Design Height (h)	340 mm		
Height Min.	180 mm		
Height Max.	560 mm		

**IMPAR AIR SPRING**

# IM - 20811 K01

		OEM REFERENCES	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5011-286	AIRTECH	3811-01
Weight	12,00 Kg	FIRESTONE	1T19L-11
Loading Capacity (5 bar)	32,1 kN		
Loading Capacity (7 bar)	43,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	420 mm		
Height Min.	220 mm		
Height Max.	660 mm		

## IMPAR AIR SPRING

## IM - 20811 K02

		OEM REFERENCES	
<p>Technical drawing of the IMPAR Air Spring IM-20811 K02. The drawing includes a side view and two top views. The side view shows a total height of 420 mm and a top diameter of Ø 286 mm. The lower part has a diameter of Ø 260 mm and a height of 178 mm. The bottom diameter is Ø 335 mm. The top view shows a diameter of Ø 286 mm with four M22x1,5 mounting holes spaced 158,8 mm apart. The bottom view shows a diameter of Ø 260 mm with four M12 mounting holes spaced 200 mm apart.</p>		BATTAGLINO 2211400	
		ROR / MERITOR 21215633	
		ROR / MERITOR 21222239	
		SAF 2229001000	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5012-286	AIRTECH	3811-02K
Weight	12,00 Kg	FIRESTONE	1T19L-11
Loading Capacity (5 bar)	28,5 kN		
Loading Capacity (7 bar)	43,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	420 mm		
Height Min.	220 mm		
Height Max.	660 mm		

## IMPAR AIR SPRING



## IM - 20811 K03

		OEM REFERENCES			
		DAF	0526823		
		DAF	1384274		
		RVI	5000745918		
		SAF	2229000300		
		VDL BUS	0526823		
TECHNICAL DATA		CROSS REFERENCES			
Order Number	5014-286	CONTITECH	811MB		
Weight	12,00 Kg	AIRTECH	3811K		
Loading Capacity (5 bar)	32,1 kN	CF GOMMA 1	1T19E-2		
Loading Capacity (7 bar)	43,6 kN	CF GOMMA 2	203878		
Space Required (dR)	370 mm	DUNLOP F	D13B34		
Design Height (h)	420 mm	DUNLOP UK	PNP311670000		
Height Min.	220 mm	FIRESTONE 1	1T19L-11		
Height Max.	660 mm	FIRESTONE 2	W01M586359		
		GART	D277B		
		GOODYEAR	1R14-718		
		PHOENIX	1D28B-7		
		PRELLI	1T19-E2		
		TAURUS	K622-26SM		
		VIBROCOUSTIC	V1D28B-7		

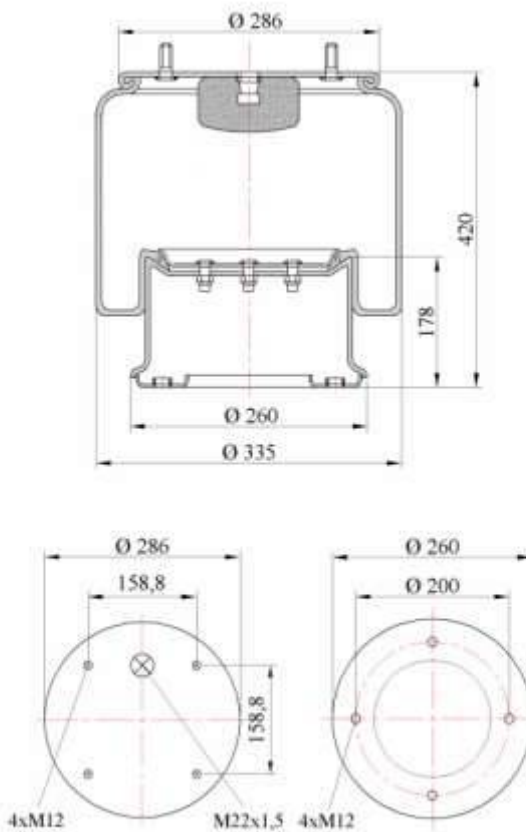
## IMPAR AIR SPRING

## IM - 20811 K04

		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	5015-286	SPECIAL PRODUCTION
Weight	12,00 Kg	
Loading Capacity (5 bar)	32,1 kN	
Loading Capacity (7 bar)	43,6 kN	
Space Required (dR)	370 mm	
Design Height (h)	420 mm	
Height Min.	220 mm	
Height Max.	660 mm	

### IMPAR AIR SPRING

# IM - 20813 K

		OEM REFERENCES	
		OEM	Part Number
		BARTOLETTI	91619005
		BATTAGLINO	2211400
CARDI	58051000		
DAF	1384274		
ERF	143908-3		
EVO BUS	4731030000		
EVO BUS	4731033000		
FRUEHAUF	003615E		
GRANNING	15634		
HANDRICKSON	B2063		
HANDRICKSON	Y505859		
HANDRICKSON	785170		
KASSBOHRER	4731033000		
KASSBOHRER	473103000		
NEWAY	21215633		
NEWAY	22282/21215633		
PAUL NFZ	2700MB0813		
PEGASO	175005		
RENAULT	5010130925		
RENAULT	5000790692		
ROR	21215633		
SAF	2229000300		
SAF	2229210300		
SAF	2229240300		
SAF	2229260300		
TERBERG-BENSCHOP	21071483		
TITAN	91687700000		
TRAILAR	0036158E		
TRAILAR	65023482		
TRAILLET	ST225-675		
VIBERTI	128147122		
VIBERTI	644285		
VOLVO	1575798		
WEWELER	US07345		
WEWELER	US87408		
YORK	785170		
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5016-286	CONTITECH	813MB
Weight	12,40 Kg	AIRTECH	3813K
Loading Capacity (5 bar)	32,1 kN	CF GOMMA 1	1T19E2
Loading Capacity (7 bar)	44,6 kN	CF GOMMA 2	87408
Space Required (dR)	355 mm	DUNLOP F	D13B19
Design Height (h)	420 mm	DUNLOP UK	00985A-AP
Height Min.	220 mm	FIRESTONE 1	1T19L-11
Height Max.	660 mm	FIRESTONE 2	W01M586339
		FIRESTONE 3	W01M586344
		GART	D277B
		GOODYEAR	1R14-705
		PHOENIX	1D28B-2
		PIRELLI	1T19-F2
		TAURUS	KR622-26
		VIBROCOUSTIC	V1D28B-2

## IMPAR AIR SPRING

# IM - 20813 K01

		OEM REFERENCES
<p>The drawing shows a cylindrical air spring with a top cap and a base. Key dimensions include an outer diameter of 286 mm, an inner diameter of 260 mm, and a total height of 420 mm. The base has a diameter of 335 mm and a height of 178 mm. Two top views are provided: the left one shows a diameter of 286 mm with two M12 mounting holes (2xM12) spaced 210 mm apart, and the right one shows a diameter of 260 mm with four M12 mounting holes (4xM12) spaced 200 mm apart. A central hole of 25 mm diameter is also shown.</p>		
		TECHNICAL DATA
Order Number	5017-286	SPECIAL PRODUCTION
Weight	12,65 Kg	
Loading Capacity (5 bar)	32,1 kN	
Loading Capacity (7 bar)	44,6 kN	
Space Required (dR)	355 mm	
Design Height (h)	420 mm	
Height Min.	220 mm	
Height Max.	660 mm	

## IMPAR AIR SPRING

## IM - 20847 K

OEM REFERENCES																																																	
	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">HENDRICKSON</td> <td style="width: 30%;">HS508263</td> </tr> <tr> <td>MB</td> <td>942320592</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	HENDRICKSON	HS508263	MB	942320592																																												
HENDRICKSON	HS508263																																																
MB	942320592																																																
TECHNICAL DATA	CROSS REFERENCES																																																
Order Number	5081-259																																																
Weight	9,30 Kg																																																
Loading Capacity (5 bar)	21,5 kN																																																
Loading Capacity (7 bar)	31,0 kN																																																
Space Required (dR)	325 mm																																																
Design Height (h)	340 mm																																																
Height Min.	185 mm																																																
Height Max.	540 mm																																																

## IMPAR AIR SPRING

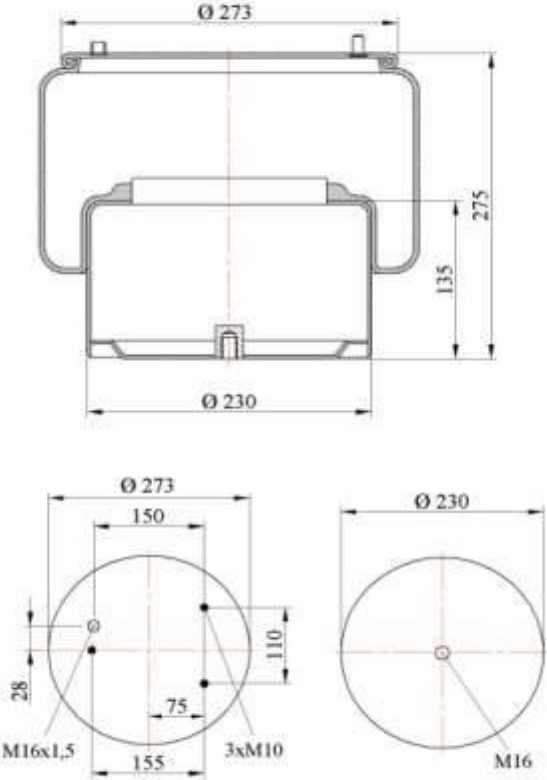
### IM - 20881 K

		<b>OEM REFERENCES</b>	
		BPW	0542941361
		BPW	0542941211
		BPW	0542940391
		BPW	0542940141
		BPW	0542940611
		BPW	0542940471
		BPW	054294071
		BPW	0542940241
		BPW	0542940501
		BPW	0542941361
		BPW	0542941421
		BPW	0542940081
		<b>TECHNICAL DATA</b>	
Order Number	5018-311	AIRTECH	3881-01K
Weight	17,25 Kg	DUNLOP F	D14U36
Loading Capacity (5 bar)	38,9 kN	FIRESTONE 1	1T66D-108
Loading Capacity (7 bar)	52,8 kN	FIRESTONE 2	W01M588966
Space Required (dR)	385 mm	GOODYEAR	1R14-712
Design Height (h)	420 mm	PHOENIX	1DK32-1
Height Min.	350 mm	PIRELLI	1TC360-45
Height Max.	625 mm	TAURUS	KR836-1
		VIBROCOUSTIC	V1DK32x9

### IMPACT AIR SPRING

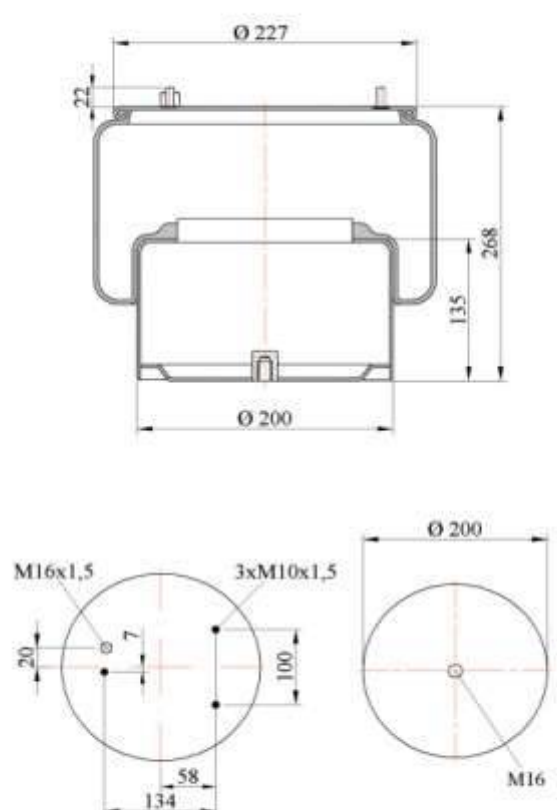
		<b>OEM REFERENCES</b>	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5104-311	SPECIAL PRODUCTION SÇ	
Weight	17,25 Kg		
Loading Capacity (5 bar)	38,9 kN		
Loading Capacity (7 bar)	52,8 kN		
Space Required (dR)	385 mm		
Design Height (h)	420 mm		
Height Min.	350 mm		
Height Max.	625 mm		

**IMPAR AIR SPRING**

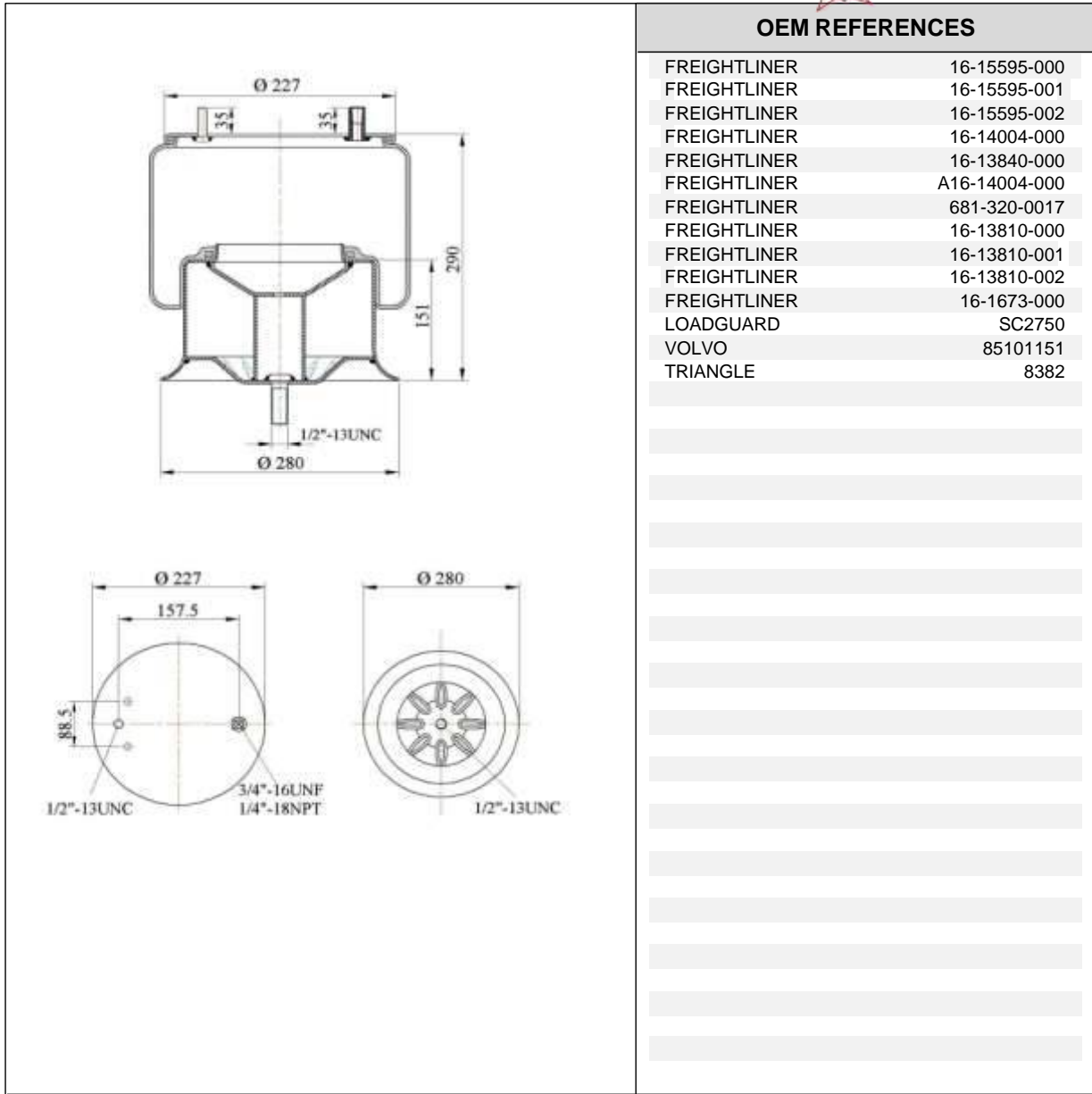
		OEM REFERENCES	
		<p>FORD CARGO FRONT (ÖN) - 1838 (T)</p>	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5125-273	CONTITECH	1850 N P01
Weight	XX Kg		
Loading Capacity (5 bar)	XX kN		
Loading Capacity (7 bar)	XX kN		
Space Required (dR)	XX mm		
Design Height (h)	XX mm		
Height Min.	XX mm		
Height Max.	XX mm		

**IMPAR AIR SPRING**



		OEM REFERENCES	
		<p>FORD CARGO REAR (ARKA) - 1838 (T)</p>	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5126-227	CONTITECH	1889 N P02
Weight	XX Kg		
Loading Capacity (5 bar)	XX kN		
Loading Capacity (7 bar)	XX kN		
Space Required (dR)	XX mm		
Design Height (h)	XX mm		
Height Min.	XX mm		
Height Max.	XX mm		

**IMPAR AIR SPRING**



**OEM REFERENCES**

FREIGHTLINER	16-15595-000
FREIGHTLINER	16-15595-001
FREIGHTLINER	16-15595-002
FREIGHTLINER	16-14004-000
FREIGHTLINER	16-13840-000
FREIGHTLINER	A16-14004-000
FREIGHTLINER	681-320-0017
FREIGHTLINER	16-13810-000
FREIGHTLINER	16-13810-001
FREIGHTLINER	16-13810-002
FREIGHTLINER	16-1673-000
LOADGUARD	SC2750
VOLVO	85101151
TRIANGLE	8382

**TECHNICAL DATA**

Order Number	5114-227
Weight	9,6 Kg
Loading Capacity (5 bar)	22,2 kN
Loading Capacity (7 bar)	32,1 kN
Space Required (dR)	330 mm
Design Height (h)	290 mm
Height Min.	210 mm
Height Max.	480 mm

**CROSS REFERENCES**

CONTITECH	9 10S-16 P 382
FIRESTONE 1	1T15ZR6
FIRESTONE 2	W013589780
GOODYEAR	1R12-303

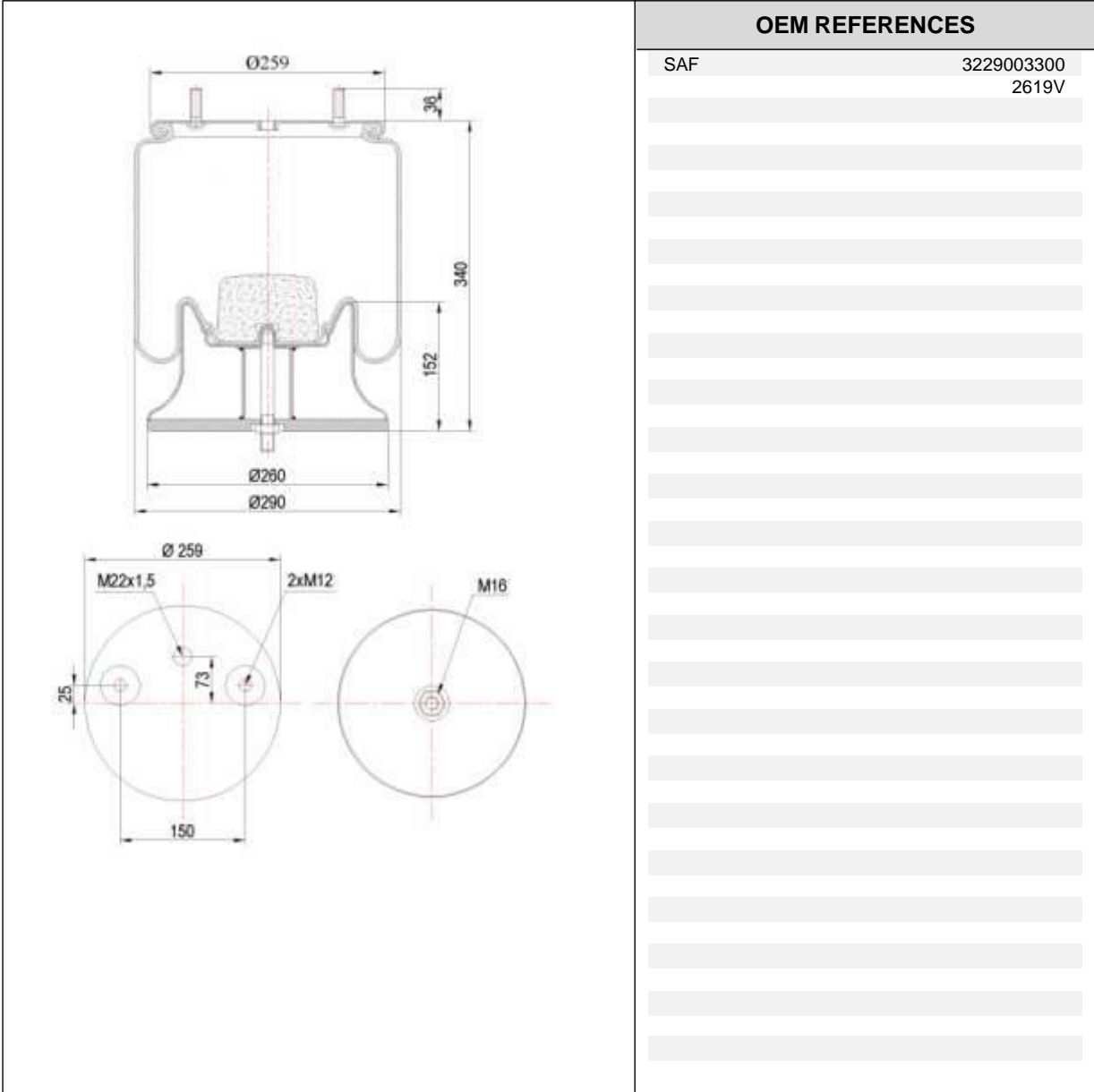
**IMPAR AIR SPRING**

# IM - 22618 K

		OEM REFERENCES	
		SAF	3229002900
		SAF	3229212900
		SAF	3229222900
		SAF	3229242900
			2618V
		TECHNICAL DATA	
Order Number	5076-259		
Weight	9,0 Kg		
Loading Capacity (5 bar)	21,5 kN		
Loading Capacity (7 bar)	31,0 kN		
Space Required (dR)	325 mm		
Design Height (h)	340 mm		
Height Min.	185 mm		
Height Max.	540 mm		

## IMPACT AIR SPRING

# IM - 22619 K



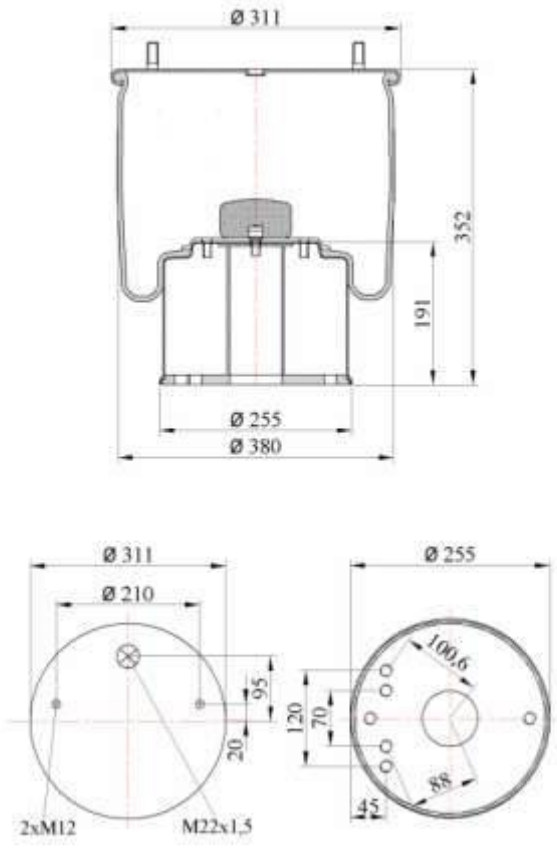
### OEM REFERENCES

SAF 3229003300  
2619V

TECHNICAL DATA		CROSS REFERENCES
Order Number	5077-259	
Weight	10,17 Kg	
Loading Capacity (5 bar)	26,6 kN	
Loading Capacity (7 bar)	37,6 kN	
Space Required (dR)	355 mm	
Design Height (h)	350 mm	
Height Min.	235 mm	
Height Max.	700 mm	

## IMPAR AIR SPRING

# IM - 22725 K

		OEM REFERENCES
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>
Order Number	5019-311	SPECIAL PRODUCTION
Weight	15,43 Kg	
Loading Capacity (5 bar)	38,7 kN	
Loading Capacity (7 bar)	51,8 kN	
Space Required (dR)	390 mm	
Design Height (h)	352 mm	
Height Min.	290 mm	
Height Max.	700 mm	

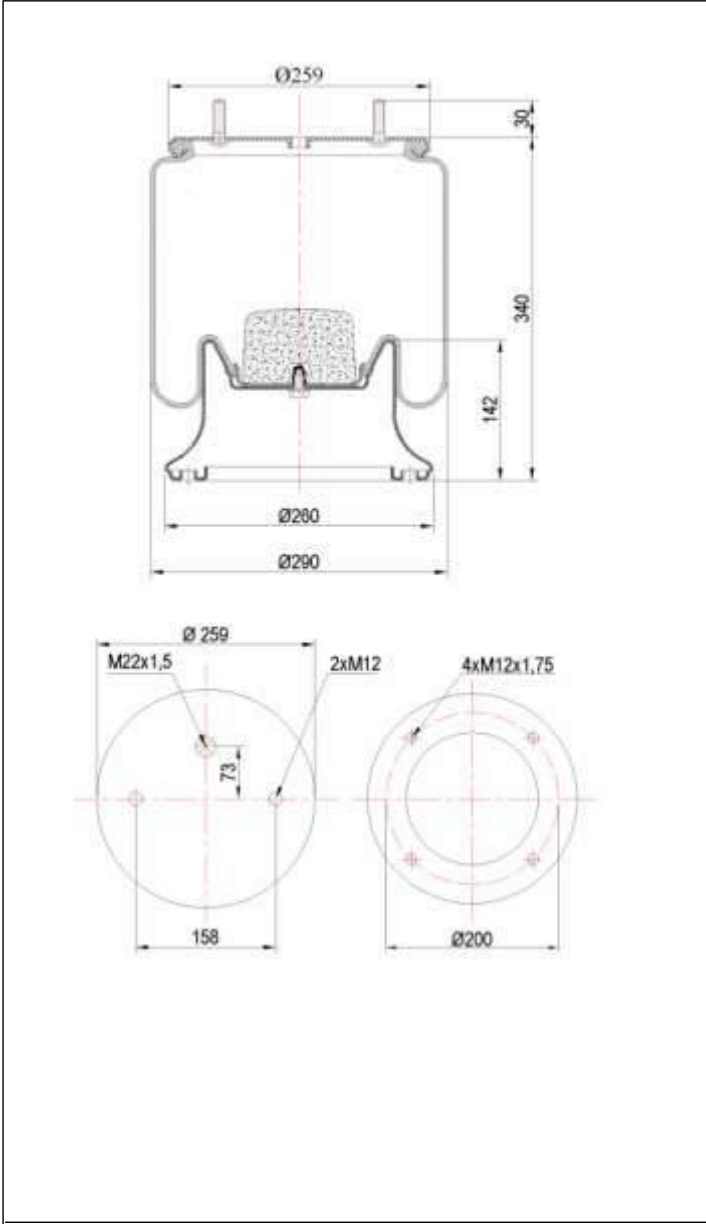
## IMPAR AIR SPRING

## IM - 22725 K01

		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	5020-311	SPECIAL PRODUCTION
Weight	15,43 Kg	
Loading Capacity (5 bar)	38,7 kN	
Loading Capacity (7 bar)	51,8 kN	
Space Required (dR)	390 mm	
Design Height (h)	352 mm	
Height Min.	290 mm	
Height Max.	700 mm	

## IMPAR AIR SPRING

# IM - 24004 K



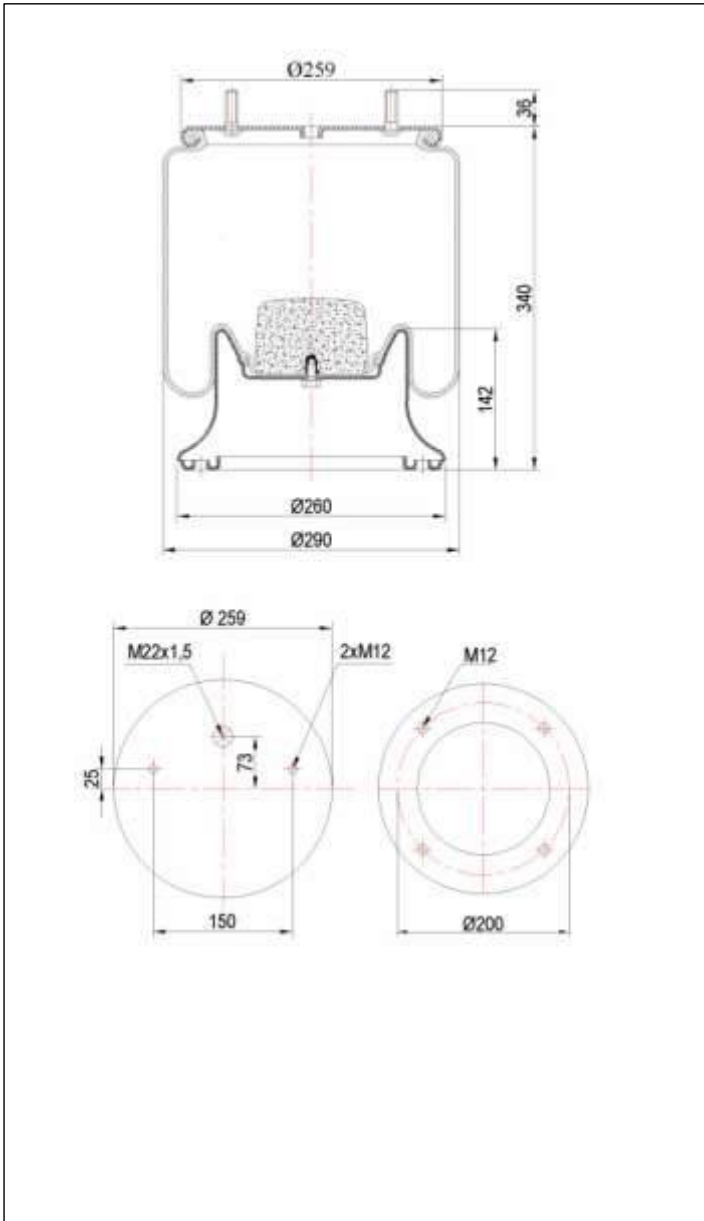
OEM REFERENCES	
SAF	3229000700
SAF	3229000701
SAF	3229000702
SAF	3229000700
SAF	2229000700

TECHNICAL DATA	
Order Number	5021-259
Weight	9,30 Kg
Loading Capacity (5 bar)	21,5 kN
Loading Capacity (7 bar)	31,0 kN
Space Required (dR)	325 mm
Design Height (h)	340 mm
Height Min.	185 mm
Height Max.	540 mm

CROSS REFERENCES	
CONTITECH	4004NP05
AIRTECH	34004K
CF GOMMA 1	1T300-33
CF GOMMA 2	97722
DUNLOP F	D12B25
FIRESTONE 1	1T17BS-6
FIRESTONE 2	W01M586366
GOODYEAR	1R11-706
PHOENIX	1DK22E-5
TAURUS	K50527SM
VIBROCOUSTIC	V1DK22E-5

## IMPAR AIR SPRING

# IM - 24022 K



## OEM REFERENCES

MERITOR	MLF8031
SAF	3229002900
SAF	3229212900
SAF	3229222900
SAF	3229242900
	2618V

## TECHNICAL DATA

Order Number	5022-259
Weight	9,300 Kg
Loading Capacity (5 bar)	21,5 kN
Loading Capacity (7 bar)	31,0 kN
Space Required (dR)	325 mm
Design Height (h)	340 mm
Height Min.	185 mm
Height Max.	540 mm

## CROSS REFERENCES

AIRTECH	34022K
GOODYEAR	1R11-710

# IMPACT AIR SPRING



## IM - 24022 K02

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5023-259	SPECIAL PRODUCTION
Weight	13,10 Kg	
Loading Capacity (5 bar)	26,6 kN	
Loading Capacity (7 bar)	37,6 kN	
Space Required (dR)	355 mm	
Design Height (h)	350 mm	
Height Min.	235 mm	
Height Max.	700 mm	

## IMPAR AIR SPRING

# IM - 24023 K

		OEM REFERENCES	
		SAF	3229003100
		SAF	3229223100
		SAF	3229243100
		SAF	3229213100
			2923
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5024-286	CONTITECH	4023NP03
Weight	12,40 Kg	AIRTECH	34023K
Loading Capacity (5 bar)	32,1 kN	CF GOMMA 1	1T19E-2
Loading Capacity (7 bar)	44,6 kN	CF GOMMA 2	204676
Space Required (dR)	350 mm	DUNLOP F	D13B26
Design Height (h)	420 mm	FIRESTONE 1	1T19L-11
Height Min.	220 mm	FIRESTONE 2	W01M586348
Height Max.	660 mm	GART	D277
		GOODYEAR	1R14-729
		PHOENIX	1D28B-10
		PIRELLI	1T19E-2
		TAURUS	KR62218
		VIBROCOUSTIC	V1D28B-10

## IMPAR AIR SPRING

## IM - 24028 K02

		OEM REFERENCES	
		SCHMITZ	015323
		WEWELER	US04028
		TECHNICAL DATA	
Order Number	5084-286	CONTITECH	4028NP02
Weight	13,6 Kg	AIRTECH	34028K
Loading Capacity (5 bar)	26,7 kN	FIRESTONE 1	1T19L-12
Loading Capacity (7 bar)	37,7 kN	FIRESTONE 2	W01M588106
Space Required (dR)	350 mm	GOODYEAR	1R14-782
Design Height (h)	460 mm	PHOENIX	1D28F-1
Height Min.	220 mm	VIBROCOUSTIC	V1D28F-1
Height Max.	660 mm		

## IMPAR AIR SPRING

## IM - 24028 K05

		<b>OEM REFERENCES</b>	
		MERITOR	21222239
		ROR (Steel Piston)	21222239
		<b>TECHNICAL DATA</b>	
Order Number	5071-286	CONTITECH	4028NP05
Weight	13,2 Kg	AIRTECH	3813-03K
Loading Capacity (5 bar)	26,7 kN	FIRESTONE 1	1T19L-11
Loading Capacity (7 bar)	37,7 kN	FIRESTONE 2	W01M587370
Space Required (dR)	350 mm	GART	D277D
Design Height (h)	460 mm	GOODYEAR 1	1R14-710
Height Min.	220 mm	GOODYEAR 2	1R14-722
Height Max.	660 mm	PHOENIX	1D28B-12
		VIBROCOUSTIC	V1D28F-7

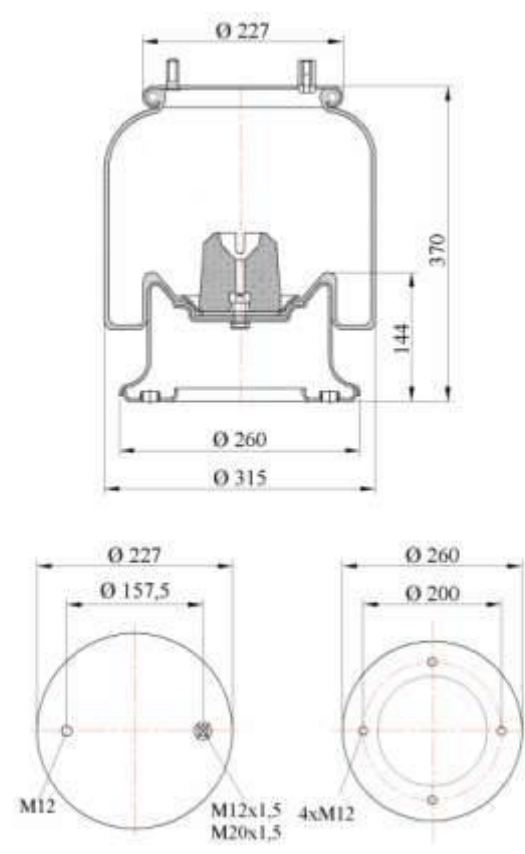
## IMPAR AIR SPRING

## IM - 24154 K01

		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	5095-227	SPECIAL PRODUCTION - AKA
Weight	8,74 Kg	
Loading Capacity (5 bar)	23,4 kN	
Loading Capacity (7 bar)	32,7 kN	
Space Required (dR)	330 mm	
Design Height (h)	305 mm	
Height Min.	165 mm	
Height Max.	485 mm	

## IMPAR AIR SPRING

## IM - 24156 K

		OEM REFERENCES	
		HENDRICSON	HA100001
		NEWAY	90557075
		ROR / MERITOR	21215761
		ROR / MERITOR	21215762
		ROR / MERITOR	21216135
		WEWELER	US35864F
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5025-227	CONTITECH	4156NP06
Weight	8,90 Kg	AIRTECH	34156K
Loading Capacity (5 bar)	23,4 kN	GOODYEAR	1R12-719
Loading Capacity (7 bar)	32,7 kN	PIRELLI	1T323-33
Space Required (dR)	340 mm		
Design Height (h)	370 mm		
Height Min.	180 mm		
Height Max.	530 mm		

## IMPAR AIR SPRING

# IM - 24156 K01

		OEM REFERENCES	
		FRUEHAUF	M001472
		TECHNICAL DATA	
Order Number	5026-227	CONTITECH	4156NP07
Weight	12,7 Kg	AIRTECH	34156-01K
Loading Capacity (5 bar)	23,4 kN	CF GOMMA 1	1T323-32
Loading Capacity (7 bar)	32,7 kN	DUNLOP UK	00981A-AP
Space Required (dR)	340 mm	FIRESTONE 1	1T15M-6
Design Height (h)	370 mm	FIRESTONE 2	W013589361
Height Min.	180 mm	GOODYEAR	1R12-719
Height Max.	530 mm	PHOENIX	1DK23K-28
		VIBROCOUSTIC	V1DK23K-28

## IMPAR AIR SPRING

## IM - 24156 K02

		OEM REFERENCES
		TECHNICAL DATA
Order Number	5073-227	SPECIAL PRODUCTION - URD
Weight	11,90 Kg	
Loading Capacity (5 bar)	23,5 kN	
Loading Capacity (7 bar)	32,7 kN	
Space Required (dR)	340 mm	
Design Height (h)	370 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING



## IM - 24156 K03

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5066-227	SPECIAL PRODUCTION
Weight	8,8 Kg	
Loading Capacity (5 bar)	23,4 kN	
Loading Capacity (7 bar)	32,7 kN	
Space Required (dR)	340 mm	
Design Height (h)	370 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING

## IM - 24156 K08

		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	5096-227	SPECIAL PRODUCTION - YD
Weight	8,35 Kg	
Loading Capacity (5 bar)	23,4 kN	
Loading Capacity (7 bar)	32,7 kN	
Space Required (dR)	340 mm	
Design Height (h)	330 mm	
Height Min.	140 mm	
Height Max.	490 mm	

## IMPAR AIR SPRING

# IM - 24156 K11

		OEM REFERENCES			
TECHNICAL DATA		CROSS REFERENCES			
Order Number	5099-227	SPECIAL PRODUCTION - CNM			
Weight	7,30 Kg				
Loading Capacity (5 bar)	23,4 kN				
Loading Capacity (7 bar)	32,7 kN				
Space Required (dR)	340 mm				
Design Height (h)	370 mm				
Height Min.	200 mm				
Height Max.	490 mm				

## IMPAR AIR SPRING

## IM - 24157 K05

		OEM REFERENCES
		TECHNICAL DATA
Order Number	5063-259	SPECIAL PRODUCTION - IRK
Weight	9,60 Kg	
Loading Capacity (5 bar)	20,5 kN	
Loading Capacity (7 bar)	29,0 kN	
Space Required (dR)	340 mm	
Design Height (h)	400 mm	
Height Min.	210 mm	
Height Max.	610 mm	

## IMPAR AIR SPRING

# IM - 24159 K

		OEM REFERENCES	
		FRUEHAUF	UJA8094-001
		MERITOR	MLF8127
		ROR	21215894
		SAMRO	2500425
		TECHNICAL DATA	
Order Number	5027-227	AIRTECH	34159-02K
Weight	9,740 Kg	DUNLOP F	D12B01
Loading Capacity (5 bar)	24,0 kN	DUNLOP UK	PNP311370000
Loading Capacity (7 bar)	33,5 kN	FIRESTONE	1T15M-9
Space Required (dR)	340 mm	GOODYEAR	1R12-701
Design Height (h)	400 mm	PHOENIX	1DK21B-2
Height Min.	220 mm	PIRELLI	1T323-40
Height Max.	660 mm	TAURUS	KR509-25
		VIBROCOUSTIC	V1DK21B-2

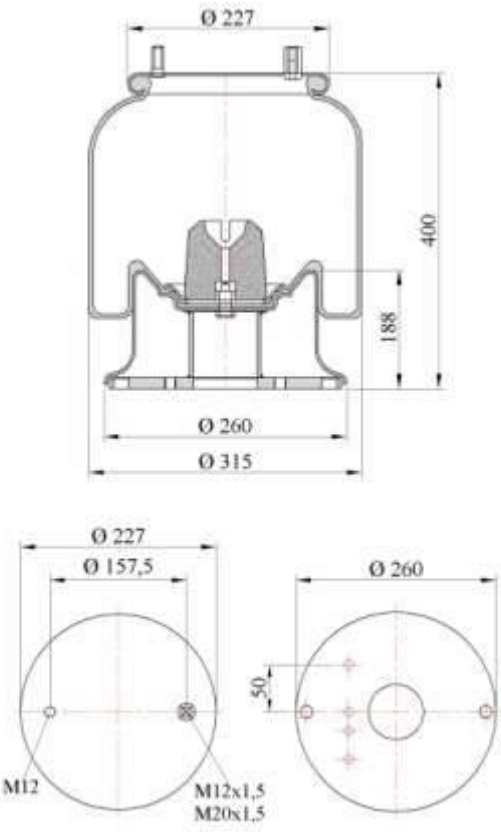
## IMPACT AIR SPRING

## IM - 24159 K01

		OEM REFERENCES	
		MERITOR	MLF8035
		SAMRO	H2500425
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5028-227	CONTITECH	4159NP03
Weight	13,80 Kg	AIRTECH	34159-03K
Loading Capacity (5 bar)	24,0 kN	CF GOMMA 1	1T323-40
Loading Capacity (7 bar)	33,5 kN	DUNLOP F	D12B01
Space Required (dR)	340 mm	DUNLOP UK	PNP311370000
Design Height (h)	400 mm	FIRESTONE	1T15M-9
Height Min.	220 mm	FIRESTONE 2	W013589130
Height Max.	660 mm	FIRESTONE 3	W01M587548
		GART	D1278H
		GOODYEAR	1R12-701
		PHOENIX	1DK23L-27
		PIRELLI	1T323-40
		TAURUS	KR509-25
		VIBROACOUSTIC	V1DK23L-40

## IMPAR AIR SPRING

## IM - 24159 K02

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5029-227	
Weight	14,10 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,5 kN	
Space Required (dR)	340 mm	
Design Height (h)	400 mm	
Height Min.	220 mm	
Height Max.	660 mm	
SPECIAL PRODUCTION		

## IMPAR AIR SPRING

# IM - 24159 K03

		OEM REFERENCES
<p>The drawing includes a front view with dimensions: top diameter <math>\varnothing 227</math>, total height 400, bottom diameter <math>\varnothing 260</math>, and base diameter <math>\varnothing 315</math>. A side view shows a height of 188. Two top views are provided: the left one shows a diameter of <math>\varnothing 227</math> with a central hole of <math>\varnothing 139,7</math> and mounting holes labeled M12, M12x1,5, and M20x1,5; the right one shows a diameter of <math>\varnothing 260</math> with a central hole of <math>\varnothing 16</math> and mounting holes labeled M12.</p>		
TECHNICAL DATA		CROSS REFERENCES
Order Number	5030-227	SPECIAL PRODUCTION
Weight	14,00 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,5 kN	
Space Required (dR)	340 mm	
Design Height (h)	400 mm	
Height Min.	220 mm	
Height Max.	660 mm	

## IMPAR AIR SPRING



# IM - 24159 K04

TECHNICAL DATA		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	5079-227	SPECIAL PRODUCTION
Weight	12,30 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,5 kN	
Space Required (dR)	340 mm	
Design Height (h)	300 mm	
Height Min.	120 mm	
Height Max.	560 mm	

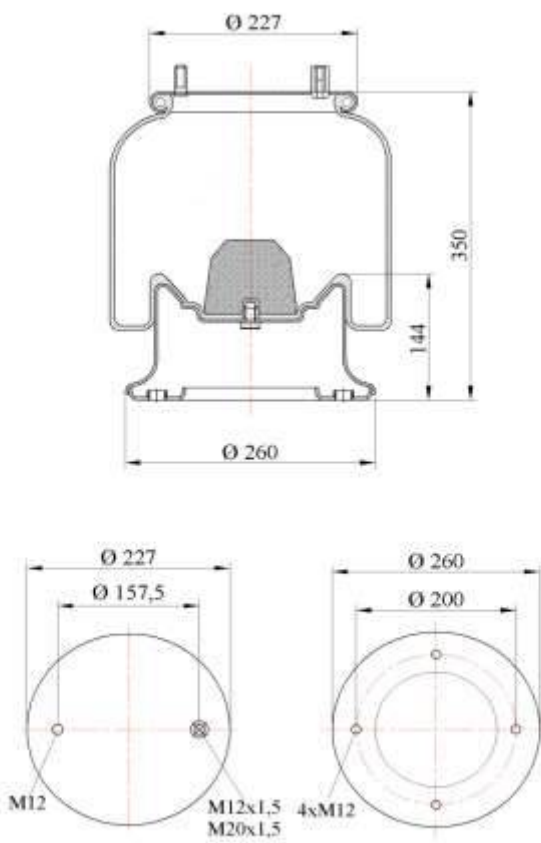
## IMPAR AIR SPRING

# IM - 24159 K11

		OEM REFERENCES	
		SCANIA 1327144 SCANIA 1314905 SCANIA 345879 SCANIA 1865753 SCANIA 255294 WEWELER US07348	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5097-227	AIRTECH	34159-11K
Weight	9,58 Kg	FIRESTONE 1	1T15M-9
Loading Capacity (5 bar)	24,0 kN	FIRESTONE 2	W01M587348
Loading Capacity (7 bar)	33,5 kN	FIRESTONE 3	W01M587308
Space Required (dR)	340 mm	GOODYEAR	1R12-713
Design Height (h)	400 mm	PHOENIX	1DK23L-7308
Height Min.	220 mm	VIBROCOUSTIC	V1DK23L-42
Height Max.	660 mm		

## IMPAR AIR SPRING

## IM - 24159 K13

		OEM REFERENCES
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>
Order Number	5102-227	SPECIAL PRODUCTION - PRL
Weight	9,44 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,5 kN	
Space Required (dR)	340 mm	
Design Height (h)	350 mm	
Height Min.	170 mm	
Height Max.	610 mm	

## IMPAR AIR SPRING

## IM - 24159 K15

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5100-227	CONTITECH 4159 N P06
Weight	14,15 Kg	DUNLOP F D12B01
Loading Capacity (5 bar)	24,0 kN	DUNLOP U PNP 311370000
Loading Capacity (7 bar)	33,5 kN	FIRESTONE 1T15M-9
Space Required (dR)	340 mm	GOODYEAR 1R12-701
Design Height (h)	350 mm	PHONEIX 1DK21B-2
Height Min.	170 mm	PIRELLI 1T323-40
Height Max.	610 mm	TAURUS KR509-25

## IMPAR AIR SPRING

**IM - 24182 K**

		<b>OEM REFERENCES</b>	
		Empty space for OEM references	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5085-150	CONTITECH	4182N
Weight	7,30 Kg		
Loading Capacity (5 bar)	24,0 kN		
Loading Capacity (7 bar)	33,7 kN		
Space Required (dR)	325 mm		
Design Height (h)	270 mm		
Height Min.	185 mm		
Height Max.	470 mm		

**IMPAR AIR SPRING**

# IM - 24183 KS

		OEM REFERENCES	
		MB	A9423202221
		MB	A9423206821
		TECHNICAL DATA	
Order Number	5033-183	CONTITECH	4183NP25
Weight	9,0 Kg	AIRTECH	34183-23K
Loading Capacity (5 bar)	33,0 kN		
Loading Capacity (7 bar)	45,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	280 mm		
Height Min.	190 mm		
Height Max.	450 mm		

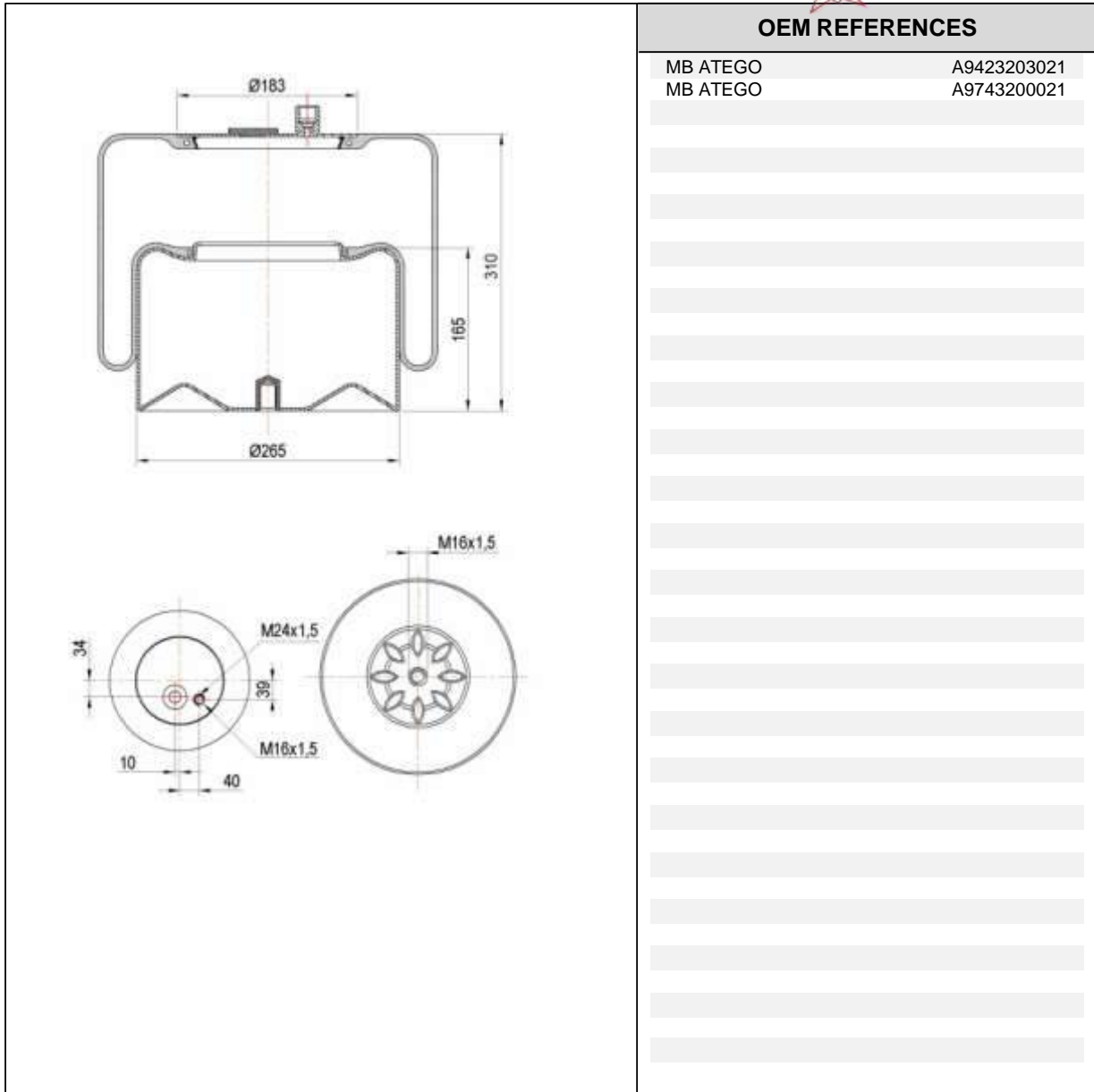
## IMPAR AIR SPRING

## IM - 24183 K01

		OEM REFERENCES	
		MB	A9423201421
		MB	A9423202321
		MB	A9423206921
		TECHNICAL DATA	
Order Number	5086-183	CONTITECH	4183NP26
Weight	9,0 Kg	CONTITECH (REPLACES)	4183NP24
Loading Capacity (5 bar)	33,0 kN	AIRTECH	34183-24K
Loading Capacity (7 bar)	45,6 kN		
Space Required (dR)	370 mm		
Design Height (h)	280 mm		
Height Min.	190 mm		
Height Max.	450 mm		

## IMPAR AIR SPRING

**NEW IM - 24185 K**



**OEM REFERENCES**

MB ATEGO	A9423203021
MB ATEGO	A9743200021

**TECHNICAL DATA**

Order Number	5109-183
Weight	8,86 Kg
Loading Capacity (5 bar)	27,7 kN
Loading Capacity (7 bar)	40,2 kN
Space Required (dR)	370 mm
Design Height (h)	310 mm
Height Min.	270 mm
Height Max.	600 mm

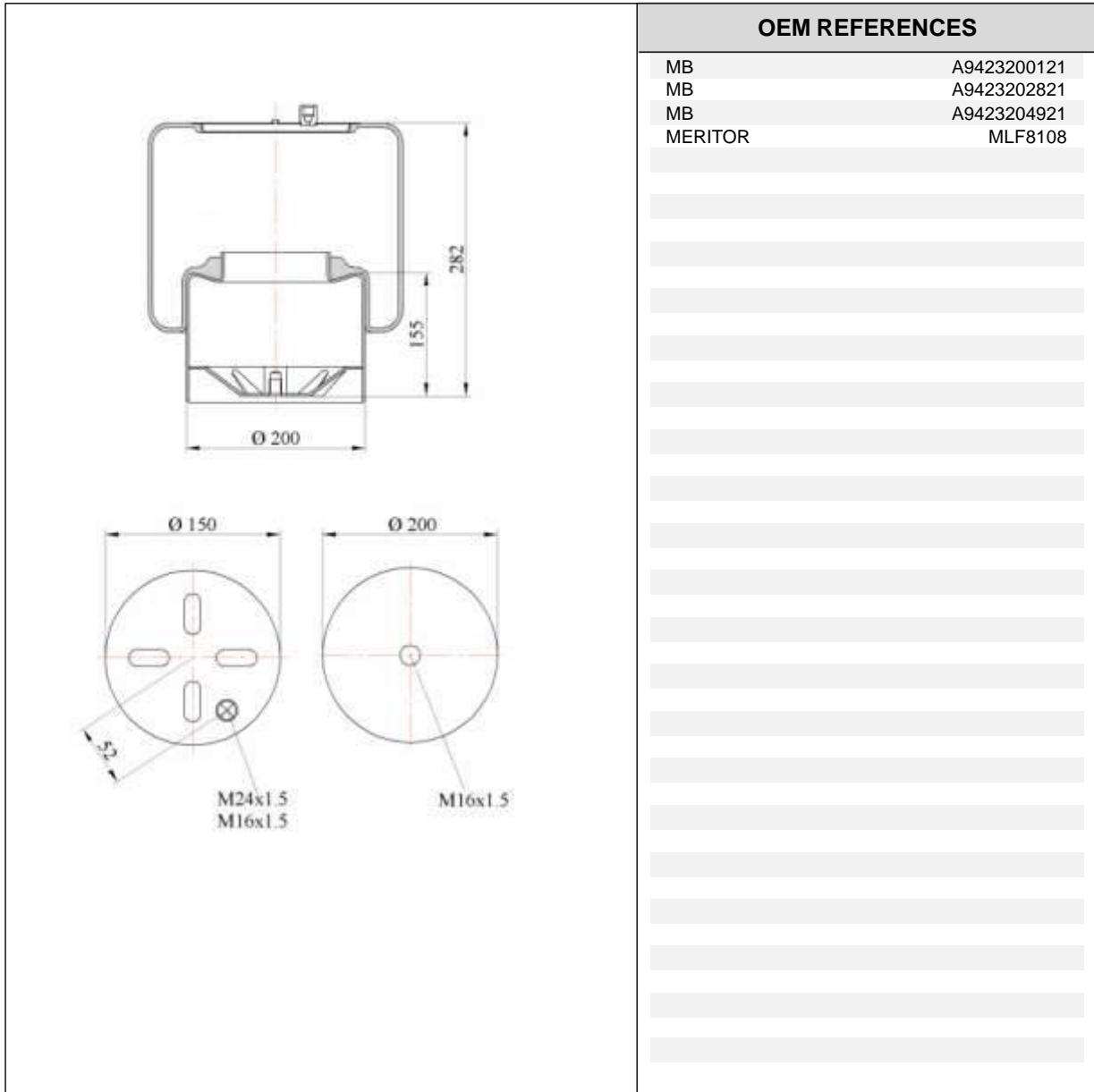
**CROSS REFERENCES**

CONTITECH	4185 N P21
AIRTECH	34185-01K

**IMPAR AIR SPRING**



# IM - 24390 K01



## OEM REFERENCES

MB	A9423200121
MB	A9423202821
MB	A9423204921
MERITOR	MLF8108

## TECHNICAL DATA

Order Number	5031-150
Weight	6,40 Kg
Loading Capacity (5 bar)	18,7 kN
Loading Capacity (7 bar)	26,5 kN
Space Required (dR)	300 mm
Design Height (h)	282 mm
Height Min.	192 mm
Height Max.	482 mm

## CROSS REFERENCES

CONTITECH	4390NP21
CONTITECH (REPLACES)	4390NP01
AIRTECH	34390-21K
DUNLOP F	D12T10
GOODYEAR	9505
PHOENIX	1KF21-1
FIRESTONE 2	W01M588514
GART	C304
FIRESTONE 1	1R7Z440290
VIBROCOUSTIC	V1KF21-1

# IMPAR AIR SPRING



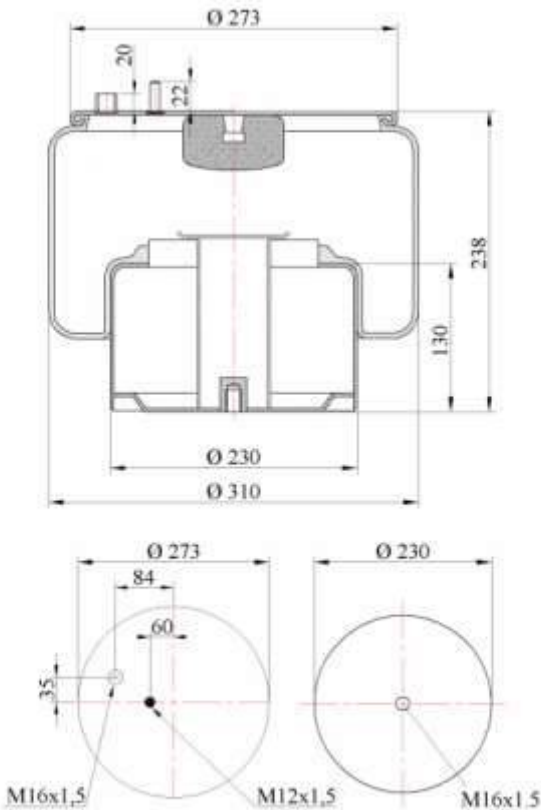


## IM - 24705 K01

		OEM REFERENCES	
		MAN	81436006039
		MAN	81436010155
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5075-273	CONTITECH	4705N1P03
Weight	10,8 Kg	AIRTECH	34705K
Loading Capacity (5 bar)	27,5 kN	GART	C302B
Loading Capacity (7 bar)	36,4 kN	GOODYEAR	1R12-831
Space Required (dR)	330 mm		
Design Height (h)	328 mm		
Height Min.	188 mm		
Height Max.	518 mm		

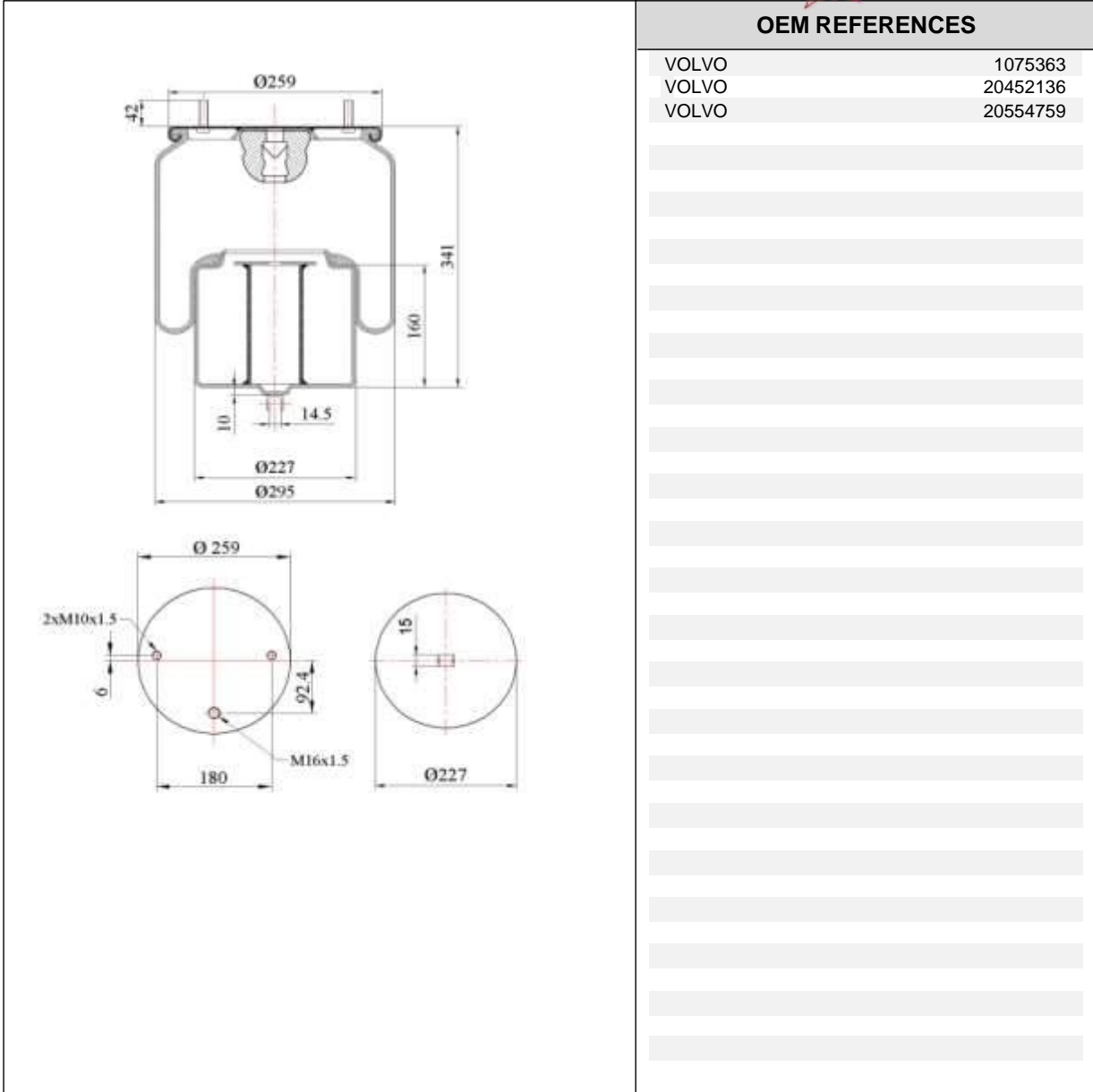
## IMPAR AIR SPRING

## IM - 24705 K02

		<b>OEM REFERENCES</b>	
		MAN	81436006040
		MERITOR	MLF8219
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5078-273	CONTITECH	4705N1P04
Weight	11,5 Kg	FIRESTONE 1	1T17AR-10,5
Loading Capacity (5 bar)	25,5 kN	FIRESTONE 2	W01M588367
Loading Capacity (7 bar)	36,4 kN	GART	C302B
Space Required (dR)	330 mm		
Design Height (h)	328 mm		
Height Min.	188 mm		
Height Max.	518 mm		

## IMPAR AIR SPRING





**OEM REFERENCES**

VOLVO	1075363
VOLVO	20452136
VOLVO	20554759

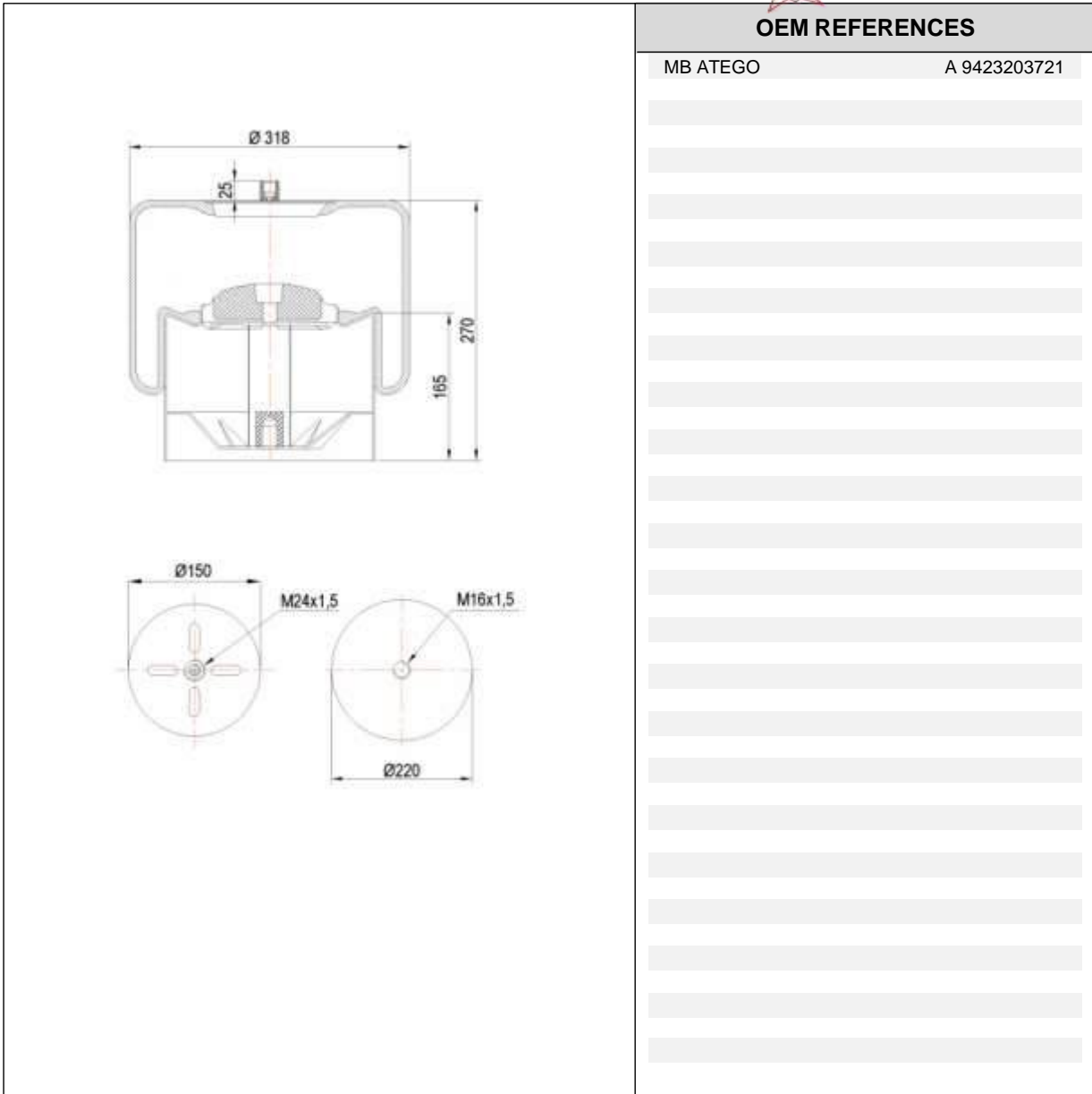
**TECHNICAL DATA**

Order Number	5116-259
Weight	9,89 Kg
Loading Capacity (5 bar)	22,8 kN
Loading Capacity (7 bar)	32,9 kN
Space Required (dR)	330 mm
Design Height (h)	330 mm
Height Min.	240 mm
Height Max.	520 mm

**CROSS REFERENCES**

CONTITECH	4718 N P01
AIRTECH	34718 K
CF GOMMA	1T19E-1
DUNLOP F	D13B25
FIRESTONE-1	1T19L-7
FIRESTONE-2	W01M586338
GART	D277B
PHONEIX	1D28A-10
VIBRACOUSTIC	V1D28A-10

**IMPAR AIR SPRING**



**OEM REFERENCES**

MB ATEGO A 9423203721

**TECHNICAL DATA**

Order Number	5106-150
Weight	7,73 Kg
Loading Capacity (5 bar)	22,1 kN
Loading Capacity (7 bar)	31,8 kN
Space Required (dR)	350 mm
Design Height (h)	270 mm
Height Min.	240 mm
Height Max.	540 mm

**CROSS REFERENCES**

CONTITECH 4737 N P21  
AIRTECH 34737-21K

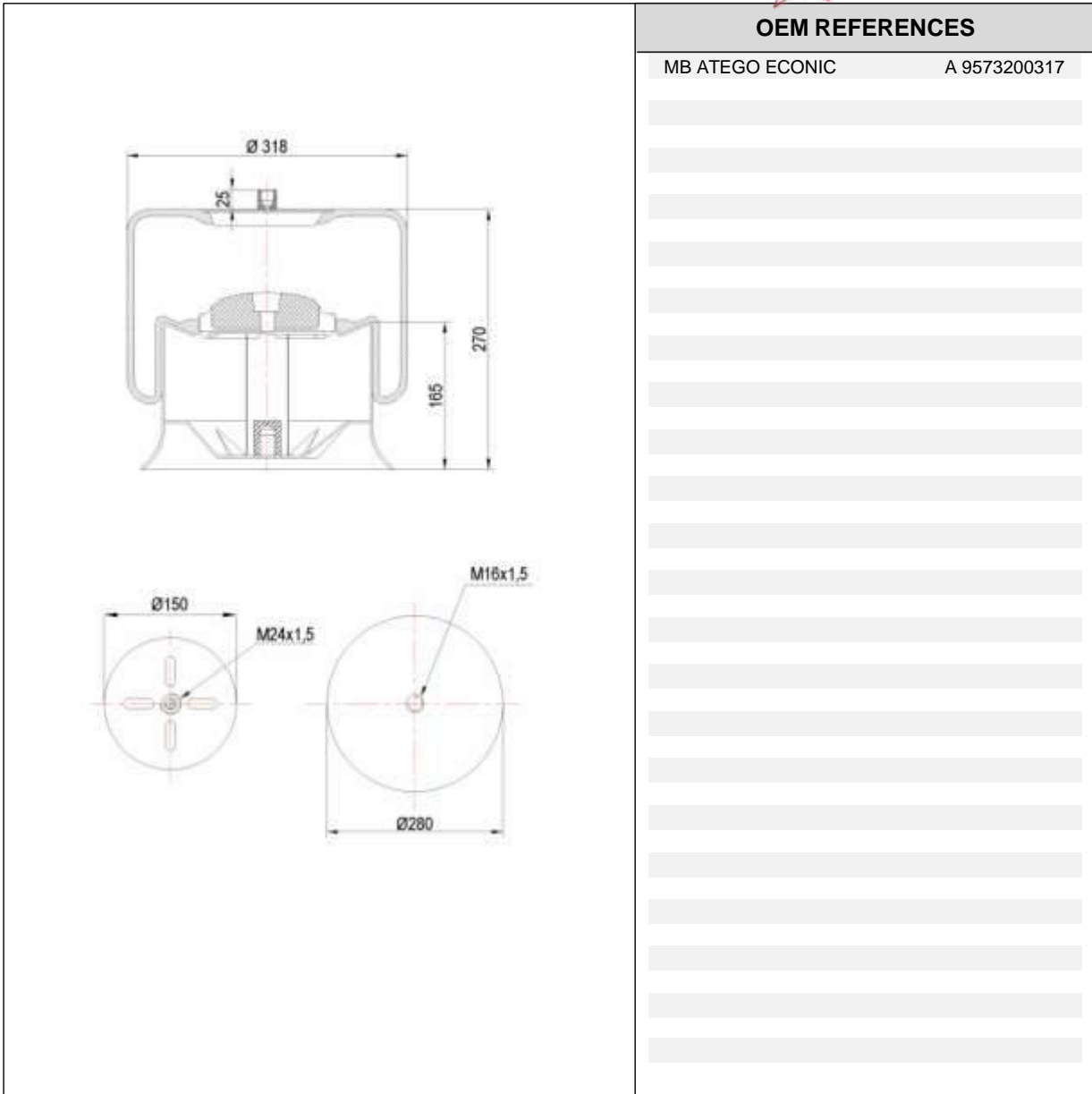
**IMPAR AIR SPRING**



**NEW IM - 24737 K02**

	<b>OEM REFERENCES</b>		
	MB ATEGO	A 9423203921	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5107-150	CONTITECH	4737 N P22
Weight	7,73 Kg	AIRTECH	34737-22K
Loading Capacity (5 bar)	22,1 kN		
Loading Capacity (7 bar)	31,8 kN		
Space Required (dR)	350 mm		
Design Height (h)	270 mm		
Height Min.	240 mm		
Height Max.	540 mm		

**IMPAR AIR SPRING**



**OEM REFERENCES**

MB ATEGO ECONIC A 9573200317

**TECHNICAL DATA**

Order Number	5108-150
Weight	7,73 Kg
Loading Capacity (5 bar)	22,1 kN
Loading Capacity (7 bar)	31,8 kN
Space Required (dR)	350 mm
Design Height (h)	270 mm
Height Min.	240 mm
Height Max.	540 mm

**CROSS REFERENCES**

CONTITECH 4737 N P25

**IMPAR AIR SPRING**

# IM - 24757 K01

		OEM REFERENCES	
		MB	A9423200117
		TECHNICAL DATA	
Order Number	5034-150	CONTITECH	4757NP01
Weight	7,30 Kg	AIRTECH	34757-01K
Loading Capacity (5 bar)	24,0 kN	CF GOMMA 1	1VSC300-26
Loading Capacity (7 bar)	33,7 kN	CF GOMMA 2	206785
Space Required (dR)	325 mm	DUNLOP F	D13T01
Design Height (h)	270 mm	GOODYEAR	9519
Height Min.	185 mm		
Height Max.	470 mm		

## IMPAR AIR SPRING

## IM - 24757 K09

		OEM REFERENCES	
		DC	A9423200417
		TECHNICAL DATA	
Order Number	5036-150	CONTITECH	4757NP09
Weight	7,30 Kg	AIRTECH	34757-09K
Loading Capacity (5 bar)	23,0 kN	CF GOMMA 1	1VSC300-26
Loading Capacity (7 bar)	32,7 kN	CF GOMMA 2	206786
Space Required (dR)	325 mm	DUNLOP F	D13T02
Design Height (h)	310 mm	GOODYEAR	9520
Height Min.	185 mm		
Height Max.	445 mm		

## IMPAR AIR SPRING

# IM - 24757 K21

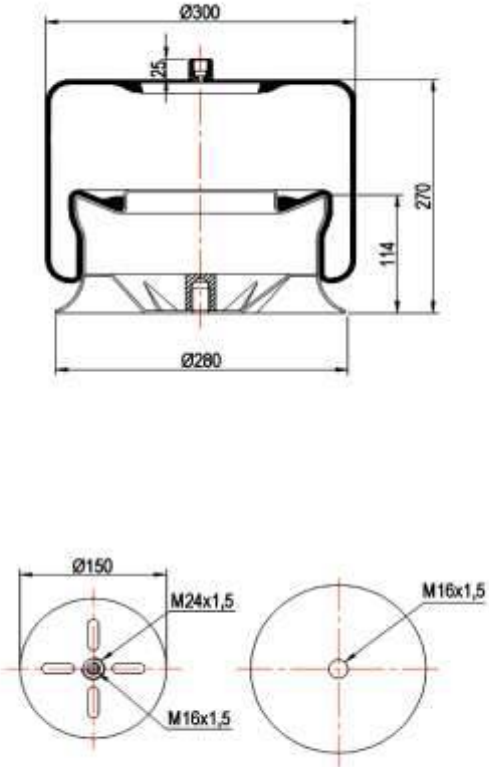
		OEM REFERENCES	
		DC	A9423204321
		TECHNICAL DATA	
Order Number	5035-150	CONTITECH	4757NP21
Weight	7,30 Kg	AIRTECH	34757-21K
Loading Capacity (5 bar)	24,0 kN	FIRESTONE 1	1R72460305A
Loading Capacity (7 bar)	33,7 kN	FIRESTONE 2	W01M588521
Space Required (dR)	325 mm	GOODYEAR	9519
Design Height (h)	270 mm	VIBROCOUSTIC	V1KF24-1-232
Height Min.	185 mm		
Height Max.	470 mm		

## IMPAR AIR SPRING

## IM - 24757 K29

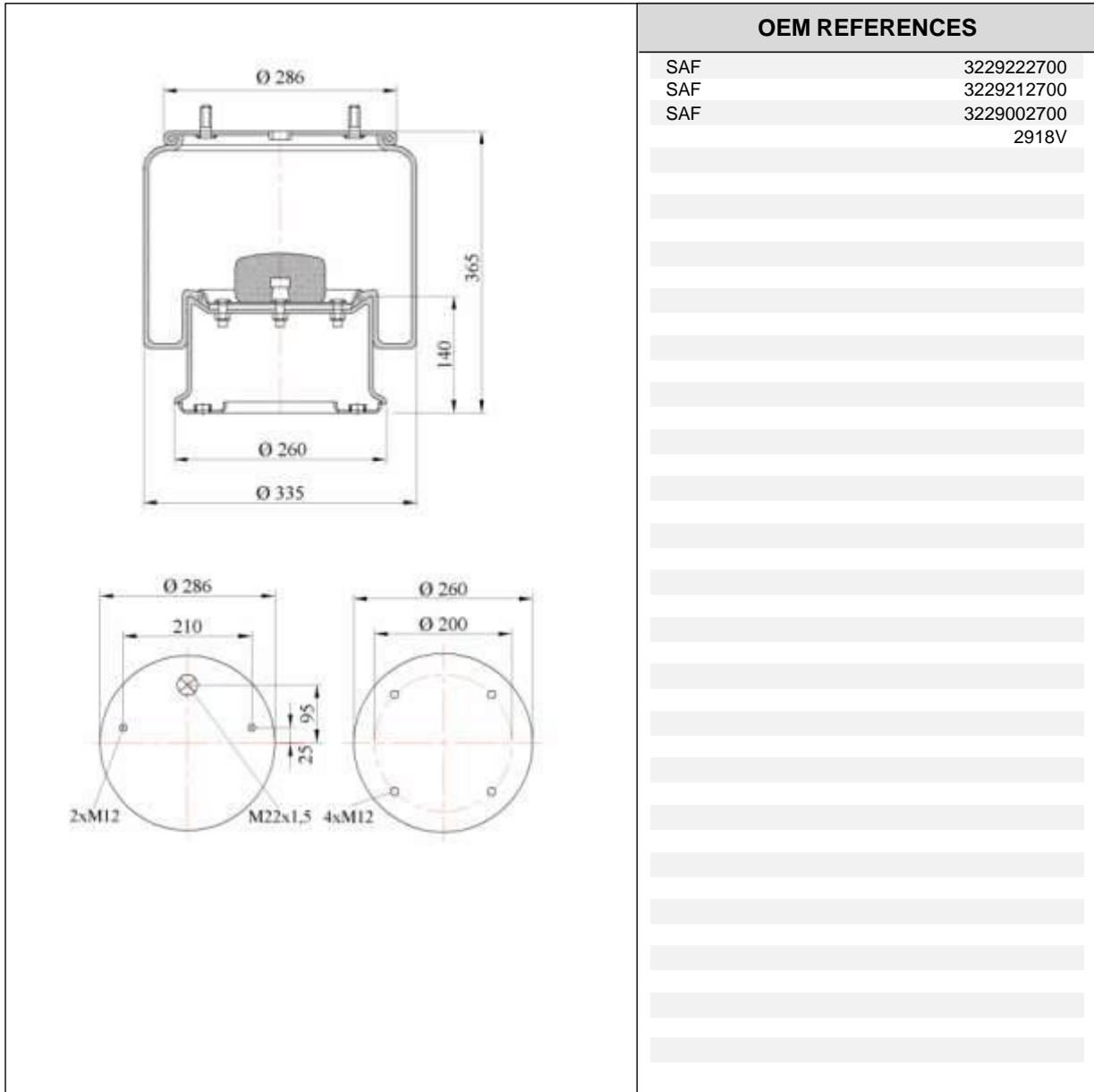
		OEM REFERENCES	
		MB	A9423203221
		MB	9743200417
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5037-150	CONTITECH	4757NP29
Weight	7,30 Kg	AIRTECH	34757-29K
Loading Capacity (5 bar)	23,0 kN	FIRESTONE 1	1R72460305B
Loading Capacity (7 bar)	32,7 kN	FIRESTONE 2	W01M588522
Space Required (dR)	325 mm	GOODYEAR	9520
Design Height (h)	310 mm	VIBROCOUSTIC	V1KF24-2-232
Height Min.	185 mm		
Height Max.	445 mm		

## IMPAR AIR SPRING

		OEM REFERENCES	
		MB	A9423204421
		MB	A9423270401
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5120-150	CONTITECH	4759NP21
Weight	6,60 Kg	AIRTECH	34759-21K
Loading Capacity (5 bar)	22,3 kN		
Loading Capacity (7 bar)	32,3 kN		
Space Required (dR)	340 mm		
Design Height (h)	293 mm		
Height Min.	153 mm		
Height Max.	363 mm		

**IMPAR AIR SPRING**

# IM - 24810 K05



### OEM REFERENCES

SAF	3229222700
SAF	3229212700
SAF	3229002700
	2918V

### TECHNICAL DATA

Order Number	5074-286
Weight	10,23 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

### CROSS REFERENCES

CONTITECH	4810NP05
AIRTECH	32918K
CF GOMMA 1	1T19E-1
CF GOMMA 2	205456
FIRESTONE 1	1T19L-7
FIRESTONE 2	W01M586338
GART	D277B
GOODYEAR	1R14-730
PHOENIX	1D28A-10
TAURUS	KR621-18
VIBROCOUSTIC	V1D28A-10

## IMPAR AIR SPRING



# IM - 24813 K

		OEM REFERENCES	
		SAF	3229000500
		SCANIA	255295
		SCANIA	325748
		SCANIA	298568
		SCANIA	255293
		SCANIA	1107674
		SCANIA	1314906
		SCANIA	1865755
		TECHNICAL DATA	
Order Number	5038-286	CONTITECH	4813NP07
Weight	12,45 Kg	AIRTECH	34813K
Loading Capacity (5 bar)	32,1 kN	CF GOMMA 1	1T19E-2BR
Loading Capacity (7 bar)	44,6 kN	CF GOMMA 2	97764
Space Required (dR)	355 mm	DUNLOP F	D13B10
Design Height (h)	420 mm	FIRESTONE 1	1T19L-11
Height Min.	220 mm	FIRESTONE 2	W01M587358
Height Max.	660 mm	GART	D287
		GOODYEAR	1R14-727
		PHOENIX	1D28B-9
		PIRELLI	1T19E-2BR
		TAURUS	KR622-01
		VIBROCOUSTIC	V1D28B-9

## IMPAR AIR SPRING

## IM - 24838 K01

		OEM REFERENCES	
		MB	A9463200421
		TECHNICAL DATA	
Order Number	5039-150	CONTITECH	4838NP01
Weight	8,40 Kg	AIRTECH	34838-01K
Loading Capacity (5 bar)	25,4 kN		
Loading Capacity (7 bar)	35,2 kN		
Space Required (dR)	360 mm		
Design Height (h)	344 mm		
Height Min.	225 mm		
Height Max.	585 mm		

## IMPAR AIR SPRING

# IM - 24838 K02

		OEM REFERENCES	
		MB	A9463200221
		TECHNICAL DATA	
Order Number	5041-150	CONTITECH	4838NP02
Weight	9,70 Kg	AIRTECH	34838-02K
Loading Capacity (5 bar)	25,4 kN	DUNLOP F	D13T03
Loading Capacity (7 bar)	35,7 kN	GOODYEAR	9522
Space Required (dR)	360 mm		
Design Height (h)	345 mm		
Height Min.	225 mm		
Height Max.	585 mm		

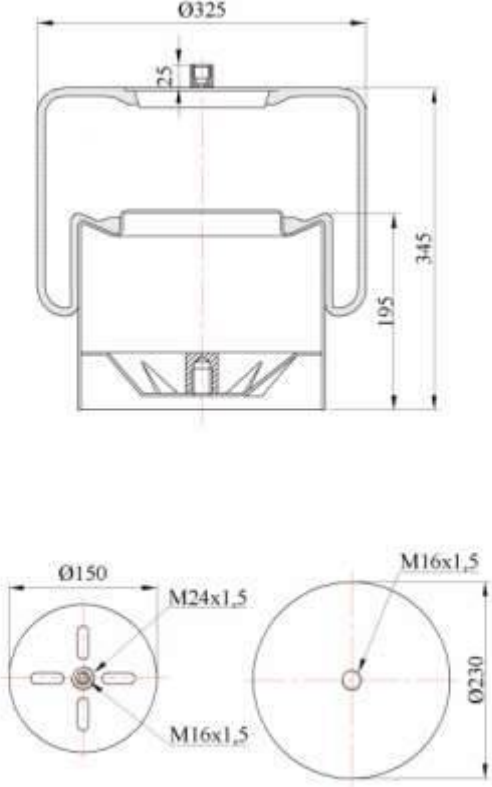
## IMPAR AIR SPRING

# IM - 24838 K03

	OEM REFERENCES	
	MB	A9463200121
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>
Order Number	5043-150	CONTITECH 4838NP03
Weight	9,70 Kg	AIRTECH 34838-03K
Loading Capacity (5 bar)	25,4 kN	
Loading Capacity (7 bar)	35,2 kN	
Space Required (dR)	360 mm	
Design Height (h)	345 mm	
Height Min.	225 mm	
Height Max.	585 mm	

## IMPAR AIR SPRING

## IM - 24838 K21

		OEM REFERENCES	
		MB	9423203821
		TECHNICAL DATA	
Order Number	5040-150	CONTITECH	4838NP21
Weight	8,40 Kg	AIRTECH	34838-21K
Loading Capacity (5 bar)	25,4 kN	VIBROCOUSTIC	V1KF25-1-232
Loading Capacity (7 bar)	35,2 kN		
Space Required (dR)	360 mm		
Design Height (h)	345 mm		
Height Min.	225 mm		
Height Max.	585 mm		

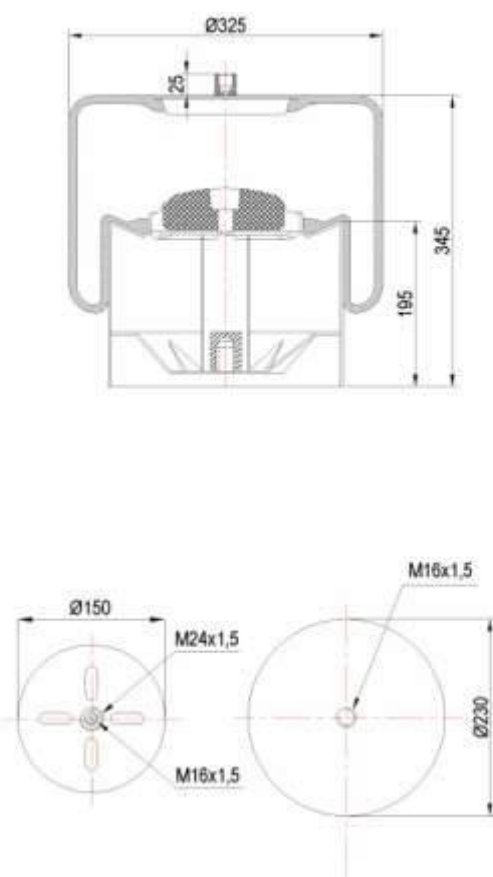
### IMPAR AIR SPRING

## IM - 24838 K22

		OEM REFERENCES	
		MB	9423203621
		TECHNICAL DATA	
Order Number	5042-150	CONTITECH	4838NP22
Weight	9,70 Kg	AIRTECH	34838-22K
Loading Capacity (5 bar)	25,4 kN	VIBROCOUSTIC	V1KF25-2-232
Loading Capacity (7 bar)	35,2 kN		
Space Required (dR)	360 mm		
Design Height (h)	344 mm		
Height Min.	225 mm		
Height Max.	585 mm		

## IMPAR AIR SPRING

## IM - 24838 K23

		OEM REFERENCES	
		MB	9423203521
		TECHNICAL DATA	
Order Number	5044-150	CONTITECH	4838NP23
Weight	9,70 Kg	AIRTECH	34838-23K
Loading Capacity (5 bar)	25,4 kN	VIBROCOUSTIC	V1KF25-3-232
Loading Capacity (7 bar)	35,2 kN		
Space Required (dR)	360 mm		
Design Height (h)	345 mm		
Height Min.	225 mm		
Height Max.	585 mm		

## IMPAR AIR SPRING

# IM - 24881 K

		<b>OEM REFERENCES</b>	
		BPW	0542941311
		<b>TECHNICAL DATA</b>	
Order Number	5045-311	AIRTECH	34881-01K
Weight	16,20 Kg	CF GOMMA 1	1TC360-40K
Loading Capacity (5 bar)	38,7 kN	CF GOMMA 2	207309
Loading Capacity (7 bar)	52,3 kN	FIRESTONE 1	1T66F-70
Space Required (dR)	380 mm	FIRESTONE 2	W01M588602
Design Height (h)	345 mm	GOODYEAR	1R14-724
Height Min.	225 mm	PHOENIX	1DK32K-1
Height Max.	580 mm	TAURUS	UR838-01T
		VIBROCOUSTIC	V1DK32KX11

## IMPAR AIR SPRING



# IM - 24882 K

		OEM REFERENCES	
		MAN	81436006036
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5046-259	CONTITECH	4882N1P05
Weight	8,25 Kg	AIRTECH	34882K
Loading Capacity (5 bar)	19,1 kN	CF GOMMA 1	1TS260-28
Loading Capacity (7 bar)	26,8 kN	CF GOMMA 2	206788
Space Required (dR)	308 mm	FIRESTONE 1	1T17JR-7,2
Design Height (h)	278 mm	FIRESTONE 2	W01M589879
Height Min.	188 mm	GART	C289M
Height Max.	468 mm	VIBROCOUSTIC	V1DF16-2

## IMPAR AIR SPRING

# IM - 24883 K

	<b>OEM REFERENCES</b>																																																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">MAN</td> <td style="width: 50%;">81436006038</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	MAN	81436006038																																																										
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## IMPAR AIR SPRING

**IM - 24884 K**

	<p><b>OEM REFERENCES</b></p> <table border="1"> <tr> <td>MAN</td> <td>81436006035</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	MAN	81436006035																																														
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Loading Capacity (7 bar)	26,8 kN																																																
Space Required (dR)	308 mm																																																
Design Height (h)	275 mm																																																
Height Min.	185 mm																																																
Height Max.	465 mm																																																
<table border="1"> <tr> <td>CONTITECH</td> <td>4884N1P06</td> </tr> <tr> <td>AIRTECH</td> <td>34884K</td> </tr> <tr> <td>CF GOMMA 1</td> <td>1TS290-28</td> </tr> <tr> <td>CF GOMMA 2</td> <td>206787</td> </tr> <tr> <td>FIRESTONE 1</td> <td>1T17TWR-8</td> </tr> <tr> <td>FIRESTONE 2</td> <td>W01M589880</td> </tr> <tr> <td>GART</td> <td>C304M4</td> </tr> <tr> <td>VIBROCOUSTIC</td> <td>V1DF19B-1</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>		CONTITECH	4884N1P06	AIRTECH	34884K	CF GOMMA 1	1TS290-28	CF GOMMA 2	206787	FIRESTONE 1	1T17TWR-8	FIRESTONE 2	W01M589880	GART	C304M4	VIBROCOUSTIC	V1DF19B-1																																
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GART	C304M4																																																
VIBROCOUSTIC	V1DF19B-1																																																

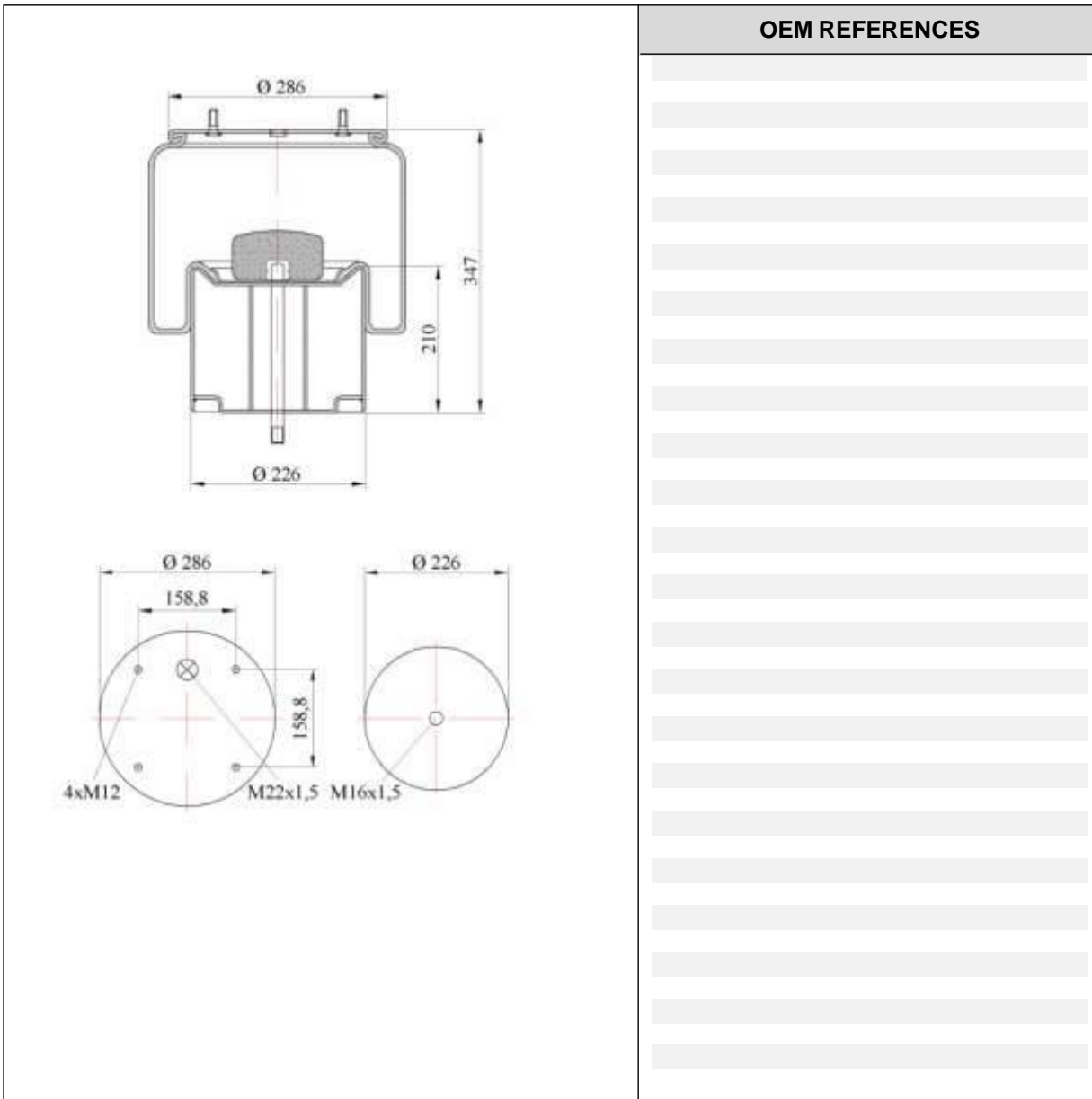
**IMPAR AIR SPRING**

# IM - 24911 K

		OEM REFERENCES	
<p>The drawing shows a technical representation of the IMPAR AIR SPRING. The front view indicates an overall width of 286 mm and a height of 347 mm. The base diameter is 226 mm. The top view shows a circular shape with a diameter of 286 mm and a central hole of 12 mm diameter. Two mounting holes are positioned 165 mm apart vertically and 60 mm from the center. The side view shows a height of 210 mm from the base to the top of the main body. The drawing also specifies the use of M16x1,5 and M24x1,5 bolts.</p>		RENAULT	5010239971
		RENAULT	5010557356
		RENAULT	5010294308C
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5049-286	CONTITECH	4911NP03
Weight	12,65 Kg	AIRTECH	34911K
Loading Capacity (5 bar)	26,9 kN	GART	D287E
Loading Capacity (7 bar)	37,3 kN	GGODYEAR 2	1R13-739
Space Required (dR)	340 mm	GOODYEAR 1	1R13-714
Design Height (h)	347 mm		
Height Min.	256 mm		
Height Max.	597 mm		

## IMPAR AIR SPRING

# IM - 24911 KA



## OEM REFERENCES

TECHNICAL DATA		CROSS REFERENCES	
Order Number	5049-286	AIRTECH	34911-01K
Weight	12,60 Kg		
Loading Capacity (5 bar)	26,9 kN		
Loading Capacity (7 bar)	37,3 kN		
Space Required (dR)	340 mm		
Design Height (h)	347 mm		
Height Min.	256 mm		
Height Max.	597 mm		

## IMPAR AIR SPRING

# IM - 24912 K

		OEM REFERENCES	
		RVI	5010294307C
		TECHNICAL DATA	
Order Number	5052-286	CONTITECH	4912NP07
Weight	12,90 Kg	AIRTECH	34912K
Loading Capacity (5 bar)	26,9 kN	CF GOMMA 1	1T19E-4
Loading Capacity (7 bar)	37,3 kN	CF GOMMA 2	206779
Space Required (dR)	340 mm	FIRESTONE 1	1T19L-14
Design Height (h)	412 mm	FIRESTONE 2	W01M588786
Height Min.	236 mm	GART	D287C
Height Max.	662 mm	GOODYEAR 1	1R13-738
		GOODYEAR 2	1R13-711
		PHOENIX	1DK25F-4
		VIBROCOUSTIC	V1DK25F-4

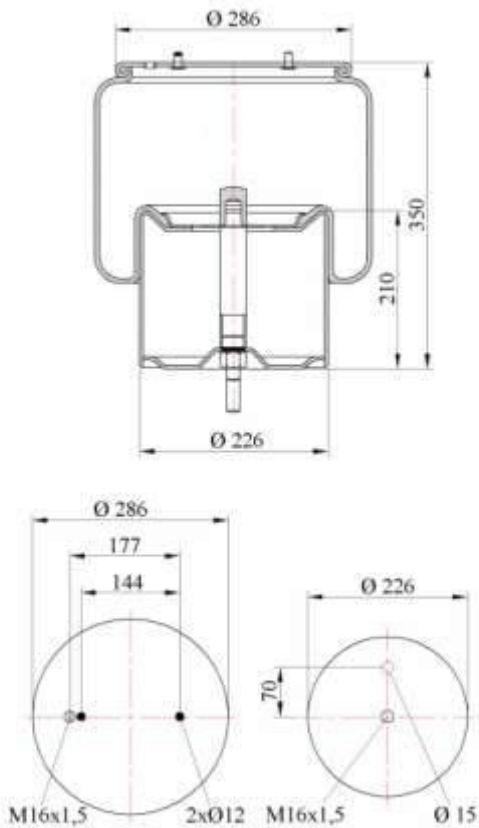
## IMPAR AIR SPRING

## IM - 24912 K10

		OEM REFERENCES	
		RVI	5010557355
		RVI	5010600328
		VOLVO	20722412
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5067-286	CONTITECH	4912NP10
Weight	12,96 Kg	AIRTECH	34912-10K
Loading Capacity (5 bar)	26,9 kN		
Loading Capacity (7 bar)	37,3 kN		
Space Required (dR)	340 mm		
Design Height (h)	412 mm		
Height Min.	236 mm		
Height Max.	662 mm		

## IMPAR AIR SPRING

## IM - 24913 K



### OEM REFERENCES

MERITOR	MLF8210
SCANIA	1379392
SCANIA	1440294
SCANIA	1543691

### TECHNICAL DATA

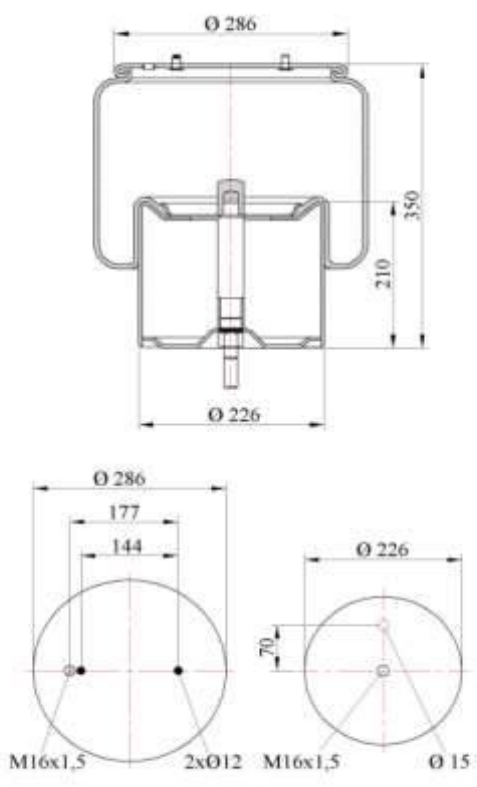
Order Number	5053-286
Weight	12,30 Kg
Loading Capacity (5 bar)	26,6 kN
Loading Capacity (7 bar)	37,6 kN
Space Required (dR)	355 mm
Design Height (h)	350 mm
Height Min.	235 mm
Height Max.	693 mm

### CROSS REFERENCES

CONTITECH	4913NP02
AIRTECH	34913K
CF GOMMA	1T19E-93
CF GOMMA 1	1TL19E-93
CF GOMMA 2	206201
FIRESTONE 1	1T19L-14
FIRESTONE 2	W01M588098
FIRESTONE 3	W01M0950500
GOODYEAR	1R14-753
PHOENIX	1D28H-16
TAURUS	KR625-16
VIBROCOUSTIC	V1D28H-16

## IMPAR AIR SPRING



		OEM REFERENCES	
		<b>TECHNICAL DATA</b>	
Order Number	5123-286	SPECIAL PRODUCT	4913NP02
Weight	12,30 Kg		
Loading Capacity (5 bar)	26,6 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	355 mm		
Design Height (h)	350 mm		
Height Min.	235 mm		
Height Max.	693 mm		

**IMPAR AIR SPRING**

## IM - 24913 K03

		OEM REFERENCES	
		MERITOR	MLF8210
		SCANIA	1510195
		TECHNICAL DATA	
Order Number	5089-286	CONTITECH	0195NP01
Weight	11,67 Kg		
Loading Capacity (5 bar)	26,6 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	355 mm		
Design Height (h)	350 mm		
Height Min.	235 mm		
Height Max.	693 mm		

## IMPAR AIR SPRING

# IM - 24913 K04

		OEM REFERENCES	
		SCANIA	1903608
		TECHNICAL DATA	
Order Number	5090-286	CONTITECH	6700NP02
Weight	12,10 Kg		
Loading Capacity (5 bar)	26,6 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	355 mm		
Design Height (h)	350 mm		
Height Min.	235 mm		
Height Max.	693 mm		

## IMPAR AIR SPRING

**IM - 24940 K**

		<b>OEM REFERENCES</b>	
		BPW	0542941560
		MERITOR	MLF8174
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5124-259	SPECIAL PRODUCTION-PRL	
Weight	12,60 Kg		
Loading Capacity (5 bar)	26,0 kN		
Loading Capacity (7 bar)	34,7 kN		
Space Required (dR)	325 mm		
Design Height (h)	300 mm		
Height Min.	280 mm		
Height Max.	520 mm		

**IMPAR AIR SPRING**

**IM - 24941 K**

		<p align="center"><b>OEM REFERENCES</b></p>	
		<p>BPW</p>	<p>0542941250</p>
<p><b>TECHNICAL DATA</b></p>		<p>SPECIAL PRODUCTION - ALM</p>	
<p>Order Number</p>	<p>5064-259</p>		
<p>Weight</p>	<p>12,60 Kg</p>		
<p>Loading Capacity (5 bar)</p>	<p>25,8 kN</p>		
<p>Loading Capacity (7 bar)</p>	<p>35,0 kN</p>		
<p>Space Required (dR)</p>	<p>325 mm</p>		
<p>Design Height (h)</p>	<p>420 mm</p>		
<p>Height Min.</p>	<p>280 mm</p>		
<p>Height Max.</p>	<p>610 mm</p>		

**IMPAR AIR SPRING**

		<b>OEM REFERENCES</b>	
		BPW	0542942040
		<b>TECHNICAL DATA</b>	
Order Number	5122-259	CONTITECH	4961NP02(K)
Weight	11,50 Kg	AIRTECH	34961(K)
Loading Capacity (5 bar)	20,5 kN	GART	C292A(K)
Loading Capacity (7 bar)	28,5 kN	GOODYEAR	1R11-800(K)
Space Required (dR)	325 mm		
Design Height (h)	330 mm		
Height Min.	220 mm		
Height Max.	520 mm		

**IMPAR AIR SPRING**

## IM - 26200 K

		OEM REFERENCES			
		MERITOR	MLF8167		
		SCANIA	1386200		
		SCANIA	1362147		
		SCANIA	1370744		
TECHNICAL DATA		CROSS REFERENCES			
Order Number	5082-227	AIRTECH	36200K		
Weight	10,65 Kg	GOODYEAR	1R13-745		
Loading Capacity (5 bar)	32,7 kN	PHOENIX	1DF23D-1		
Loading Capacity (7 bar)	44,6 kN				
Space Required (dR)	350 mm				
Design Height (h)	350 mm				
Height Min.	250 mm				
Height Max.	500 mm				

## IMPAR AIR SPRING

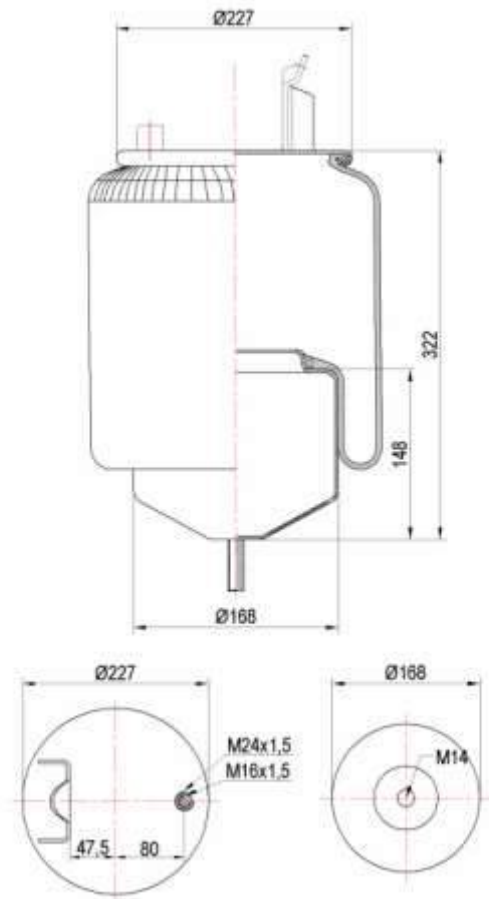
# IM - 26416 K

		OEM REFERENCES	
		VOLVO 70321693 VOLVO 20531985 VOLVO 20374510 VOLVO 20456152 VOLVO 1076416 VOLVO 20582215 VOLVO 1075891	
		TECHNICAL DATA	
Order Number	5054-227	CONTITECH	6608NP01
Weight	6,20 Kg	AIRTECH	36416K
Loading Capacity (5 bar)	23,5 kN	FIRESTONE 1	1T15UR-9
Loading Capacity (7 bar)	31,2 kN	FIRESTONE 2	W01M588474
Space Required (dR)	275 mm	GART	C295V
Design Height (h)	322 mm	GOODYEAR	1R10-704
Height Min.	194 mm	PHOENIX	1DF17B-1
Height Max.	502 mm	VIBROCOUSTIC	V1D16D-1

## IMPAR AIR SPRING



## IM - 26418 K



### OEM REFERENCES

VOLVO	20582214
VOLVO	20531987
VOLVO	20456156
VOLVO	20374511
VOLVO	3171695
VOLVO	1076418
VOLVO	70321695

### TECHNICAL DATA

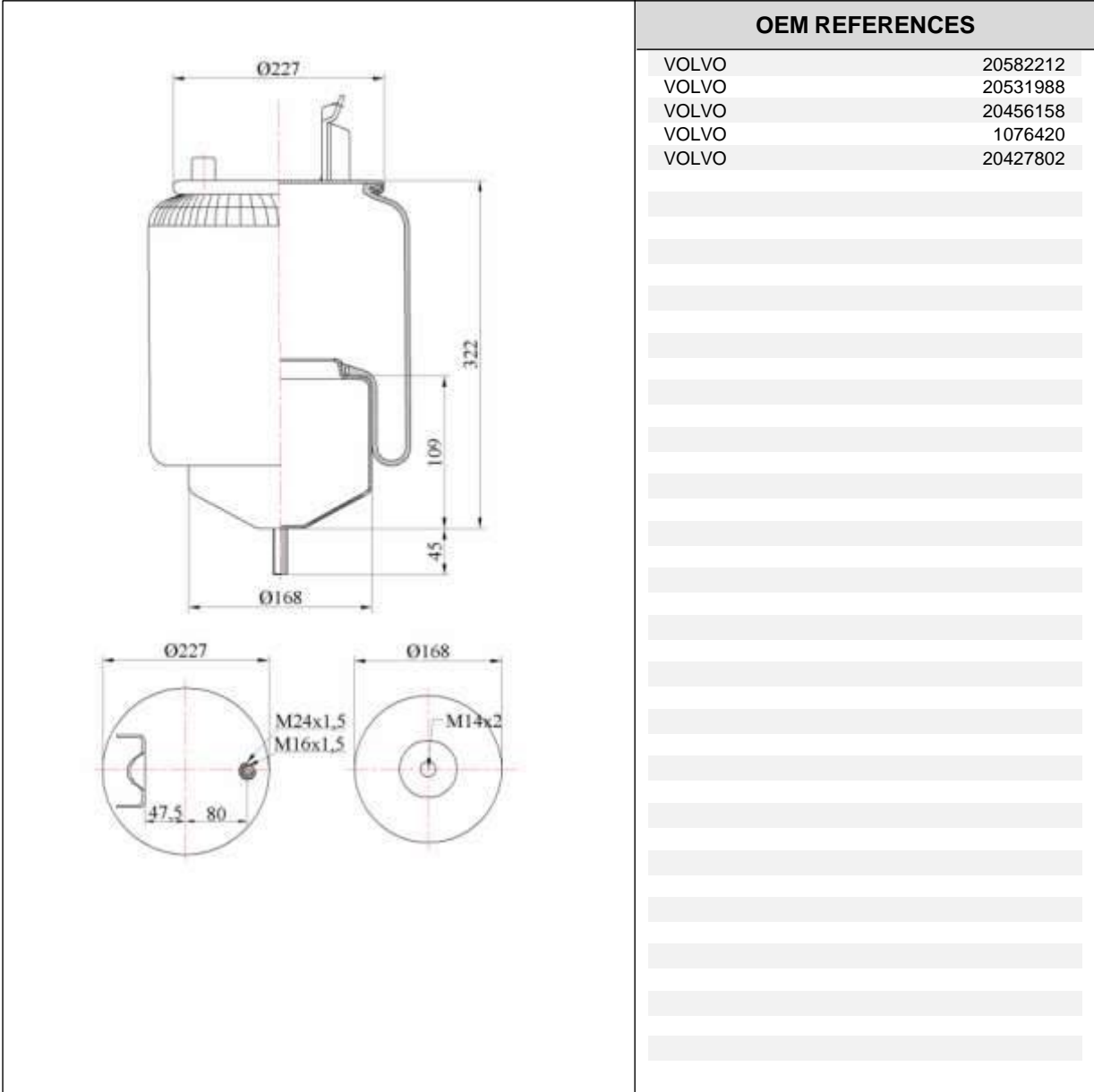
Order Number	5055-227
Weight	5,60 Kg
Loading Capacity (5 bar)	23,5 kN
Loading Capacity (7 bar)	31,2 kN
Space Required (dR)	275 mm
Design Height (h)	322 mm
Height Min.	194 mm
Height Max.	502 mm

### CROSS REFERENCES

CONTITECH	6607NP01
AIRTECH	36418K
FIRESTONE 1	1T15UR-6
FIRESTONE 2	W01M588473
GART	C294VA
GOODYEAR	1R10-707
PHOENIX	1DF17A-1
VIBROCOUSTIC	V1DF16C-1

## IMPAR AIR SPRING

**IM - 26420 K**



**OEM REFERENCES**

VOLVO	20582212
VOLVO	20531988
VOLVO	20456158
VOLVO	1076420
VOLVO	20427802

**TECHNICAL DATA**

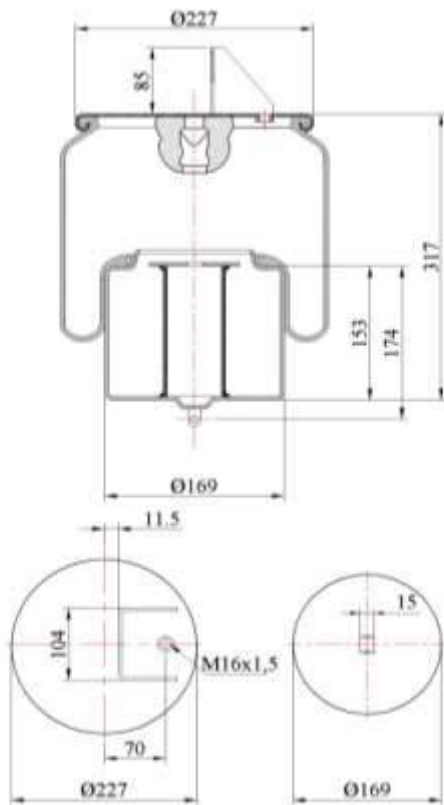
Order Number	5080-227
Weight	5,40 Kg
Loading Capacity (5 bar)	14,7 kN
Loading Capacity (7 bar)	20,7 kN
Space Required (dR)	300 mm
Design Height (h)	300 mm
Height Min.	200 mm
Height Max.	340 mm

**CROSS REFERENCES**

CONTITECH	6606NP02
AIRTECH	36420K

**IMPAR AIR SPRING**

**NEW** IM - 26753 K



**OEM REFERENCES**

VOLVO	20452472
VOLVO	20554753
VOLVO	3987630

**TECHNICAL DATA**

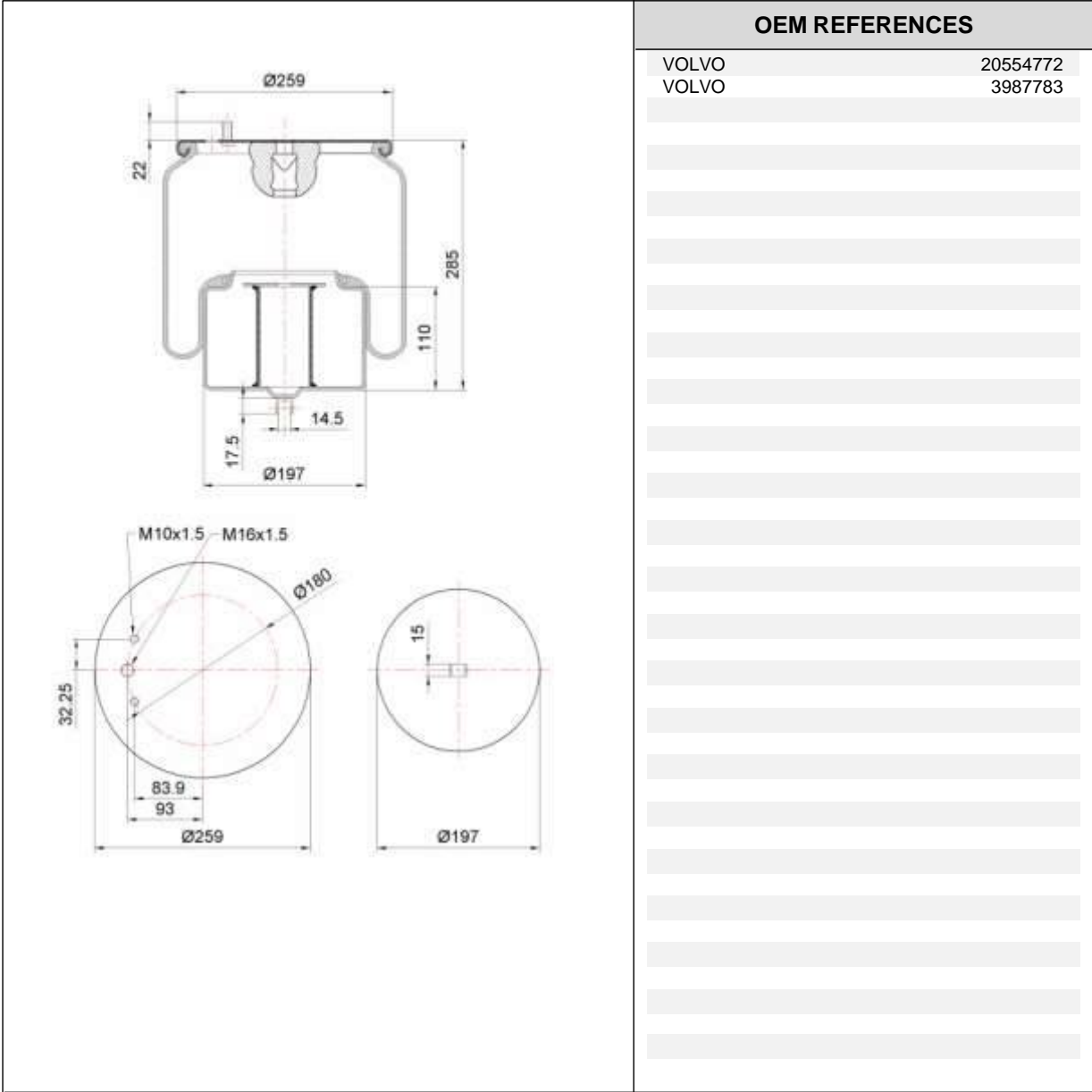
Order Number	5117-227
Weight	X,XX Kg
Loading Capacity (5 bar)	15,6 kN
Loading Capacity (7 bar)	22,2 kN
Space Required (dR)	300 mm
Design Height (h)	280 mm
Height Min.	240 mm
Height Max.	390 mm

**CROSS REFERENCES**

AIRTECH	36753K
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**IMPAR AIR SPRING**

**IM - 27783 K**



**OEM REFERENCES**

VOLVO	20554772
VOLVO	3987783

**TECHNICAL DATA**

Order Number	5093-259
Weight	7,0 Kg
Loading Capacity (5 bar)	kN
Loading Capacity (7 bar)	kN
Space Required (dR)	350 mm
Design Height (h)	285 mm
Height Min.	235 mm
Height Max.	385 mm

**CROSS REFERENCES**

AIRTECH	36772K
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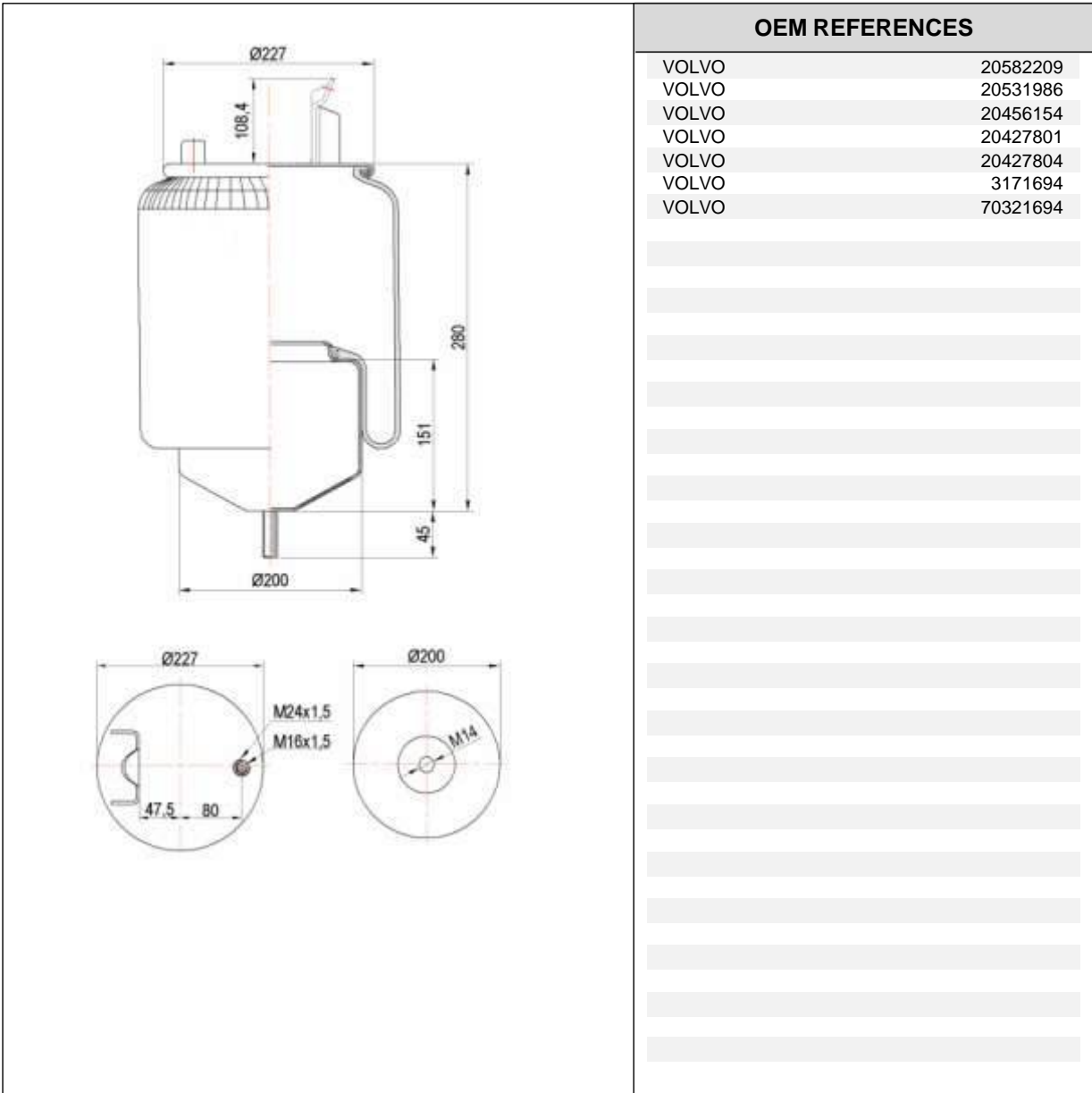
**IMPAR AIR SPRING**

# IM - 27803 K

		OEM REFERENCES	
		VOLVO 1075890 VOLVO 20375226 VOLVO 20375227 VOLVO 20427800 VOLVO 20456150 VOLVO 20531984 VOLVO 20582206 VOLVO 3171692	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	5057-227	CONTITECH	6605NP01
Weight	7,10 Kg	AIRTECH	37803K
Loading Capacity (5 bar)	19,4 kN	FIRESTONE 1	1T15LNR-6
Loading Capacity (7 bar)	27,4 kN	FIRESTONE 2	W01M588472
Space Required (dR)	305 mm	GART	C294VA
Design Height (h)	322 mm	GOODYEAR	1R11-805
Height Min.	198 mm	PHOENIX	1DF20D-1
Height Max.	502 mm	SPRINGRIDE	D11B42
		VIBROCOUSTIC	V1DF20B-1

## IMPAR AIR SPRING

**IM - 27804 K**



**OEM REFERENCES**

VOLVO	20582209
VOLVO	20531986
VOLVO	20456154
VOLVO	20427801
VOLVO	20427804
VOLVO	3171694
VOLVO	70321694

**TECHNICAL DATA**

Order Number	5058-227
Weight	6,7 Kg
Loading Capacity (5 bar)	20,6 kN
Loading Capacity (7 bar)	29,6 kN
Space Required (dR)	310 mm
Design Height (h)	280 mm
Height Min.	240 mm
Height Max.	450 mm

**CROSS REFERENCES**

CONTITECH	6606NP01
AIRTECH	37804K
FIRESTONE 1	1T15LNR-3
FIRESTONE 2	W01M588477
GART	C294VA
GOODYEAR	1R11-848
PHOENIX	1DF20E-1
VIBROCOUSTIC	V1DF20A-1

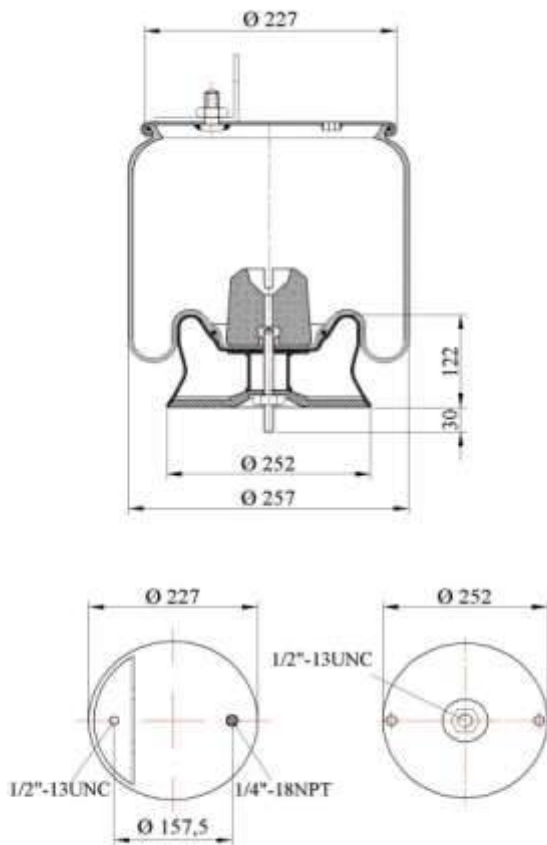
**IMPAR AIR SPRING**

# IM - 27943 K

		OEM REFERENCES	
		VOLVO 20737947	
		VOLVO 66135230483-1	
		TECHNICAL DATA	
Order Number	5059-227		
Weight	6,60 Kg		
Loading Capacity (5 bar)	21,7 kN		
Loading Capacity (7 bar)	29,8 kN		
Space Required (dR)	310 mm		
Design Height (h)	240 mm		
Height Min.	180 mm		
Height Max.	350 mm		

## IMPAR AIR SPRING

**NEW IM - 29373 K**



**OEM REFERENCES**

MCI	29921001C1
HENDRICSON	57122-1
HENDRICSON	57122-2
WESTAR PART	87-79373
EUCLID PART	E-FS9373
TRIANGLE	8451
TRIANGLE	8519
HAS	HAS360
WATSON&CHALIN	AS0127G
WATSON&CHALIN	AS0141
TAURUS	6364

**TECHNICAL DATA**

Order Number	5121-227
Weight	13,00 Kg
Loading Capacity (5 bar)	22,6 kN
Loading Capacity (7 bar)	30,6 kN
Space Required (dR)	350 mm
Design Height (h)	290 mm
Height Min.	200 mm
Height Max.	450 mm

**CROSS REFERENCES**

CONTITECH	910-18.5P440
AIRTECH	39373K
FIRESTONE 1	1T15MT8
FIRESTONE 2	W013589373
GOODYEAR	1R12-403

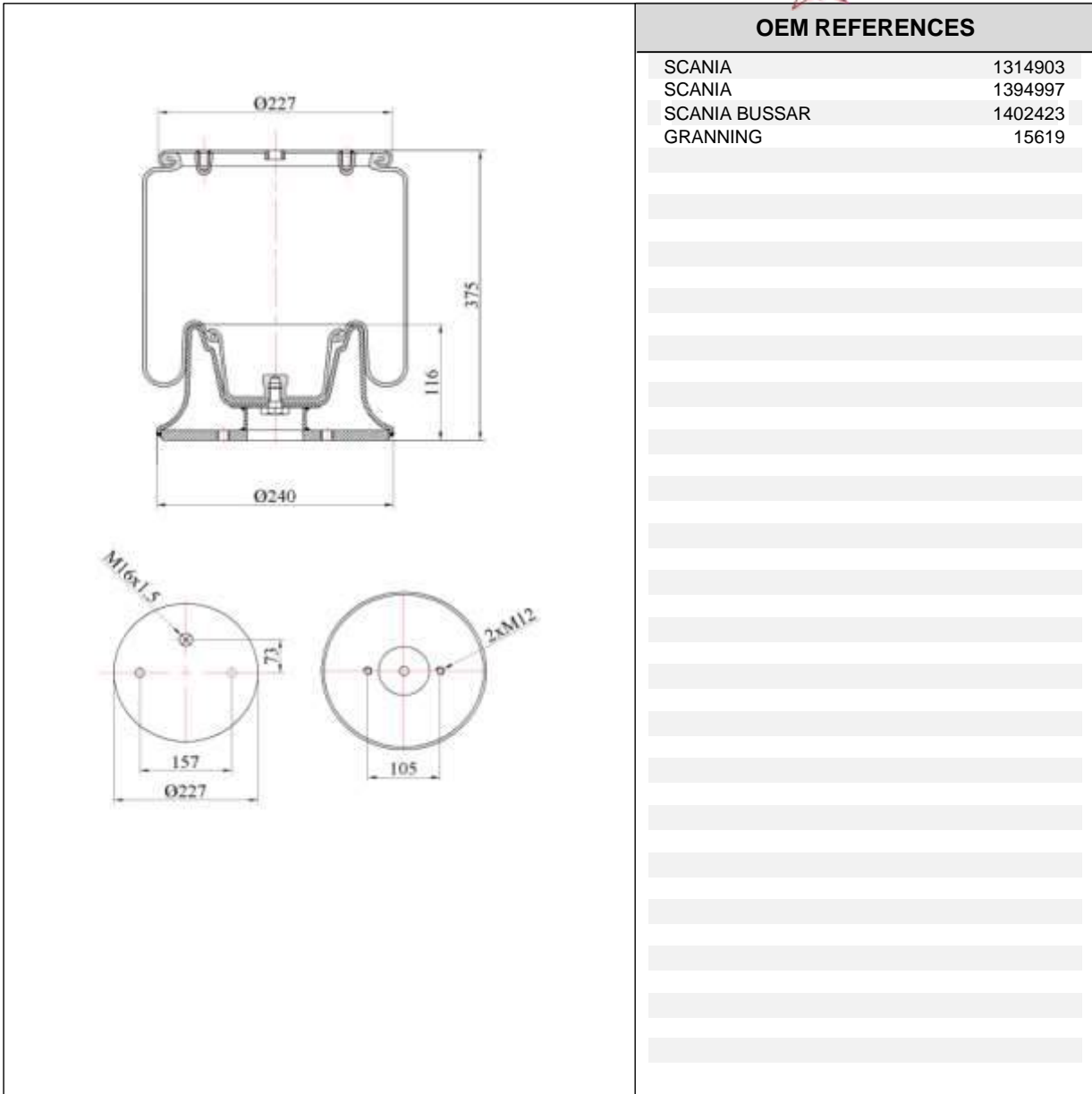
**IMPAR AIR SPRING**



## IM - 204157 K

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	5068-227	SPECIAL PRODUCTION - IRK
Weight	9,10 Kg	
Loading Capacity (5 bar)	20,6 kN	
Loading Capacity (7 bar)	28,1 kN	
Space Required (dR)	340 mm	
Design Height (h)	350 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING



**OEM REFERENCES**

SCANIA	1314903
SCANIA	1394997
SCANIA BUSSAR	1402423
GRANNING	15619

**TECHNICAL DATA**

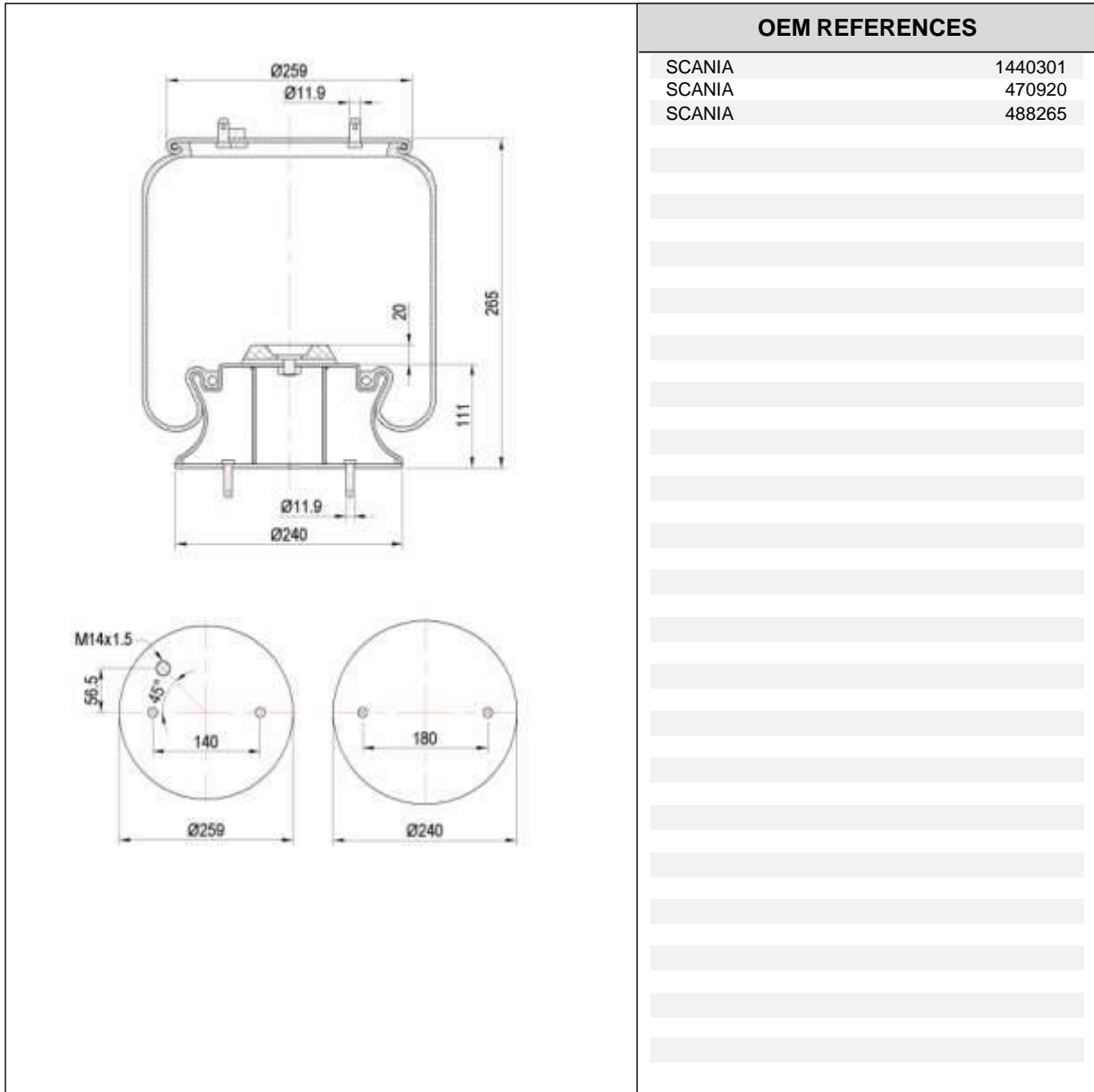
Order Number	5119-227
Weight	9,50 Kg
Loading Capacity (5 bar)	18,8 kN
Loading Capacity (7 bar)	26,1 kN
Space Required (dR)	310 mm
Design Height (h)	375 mm
Height Min.	210 mm
Height Max.	350 mm

**CROSS REFERENCES**

AIRTECH	36251 K
FIRESTONE 1	1TAA3
FIRESTONE 2	W01M586251
GOODYEAR	1R11-826
GART	D306

**IMPAR AIR SPRING**

# IM - 230301 K



## OEM REFERENCES

SCANIA	1440301
SCANIA	470920
SCANIA	488265

## TECHNICAL DATA

Order Number	5060-259
Weight	9,0 Kg
Loading Capacity (5 bar)	24,9 kN
Loading Capacity (7 bar)	34,7 kN
Space Required (dR)	350 mm
Design Height (h)	265 mm
Height Min.	180 mm
Height Max.	350 mm

## CROSS REFERENCES

AIRTECH	330301K
FIRESTONE 1	1T15VR-3
FIRESTONE 2	W010950389
GOODYEAR	1R13-746

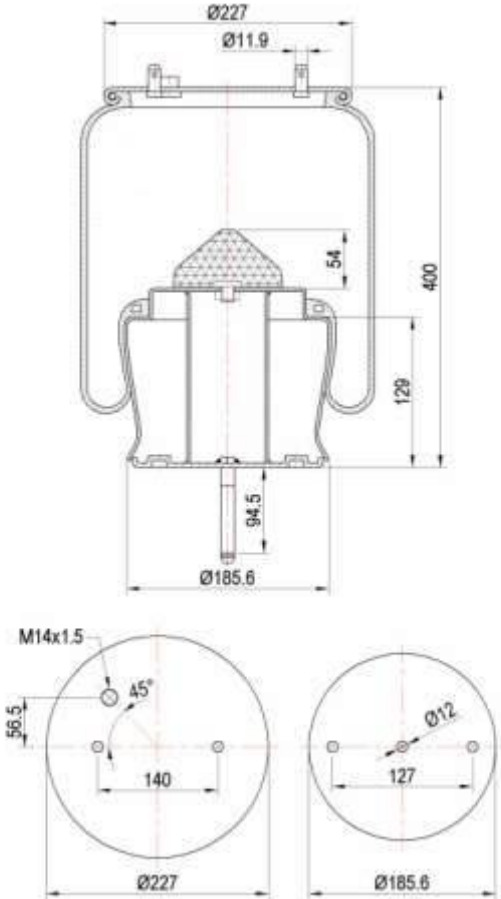
# IMPAR AIR SPRING

## IM - 230301 K01

		OEM REFERENCES	
		SCANIA	1726237
		TECHNICAL DATA	
Order Number	5098-259	AIRTECH	330301-02K
Weight	9,0 Kg	GOODYEAR	1R13-160
Loading Capacity (5 bar)	24,9 kN		
Loading Capacity (7 bar)	34,7 kN		
Space Required (dR)	350 mm		
Design Height (h)	265 mm		
Height Min.	180 mm		
Height Max.	350 mm		

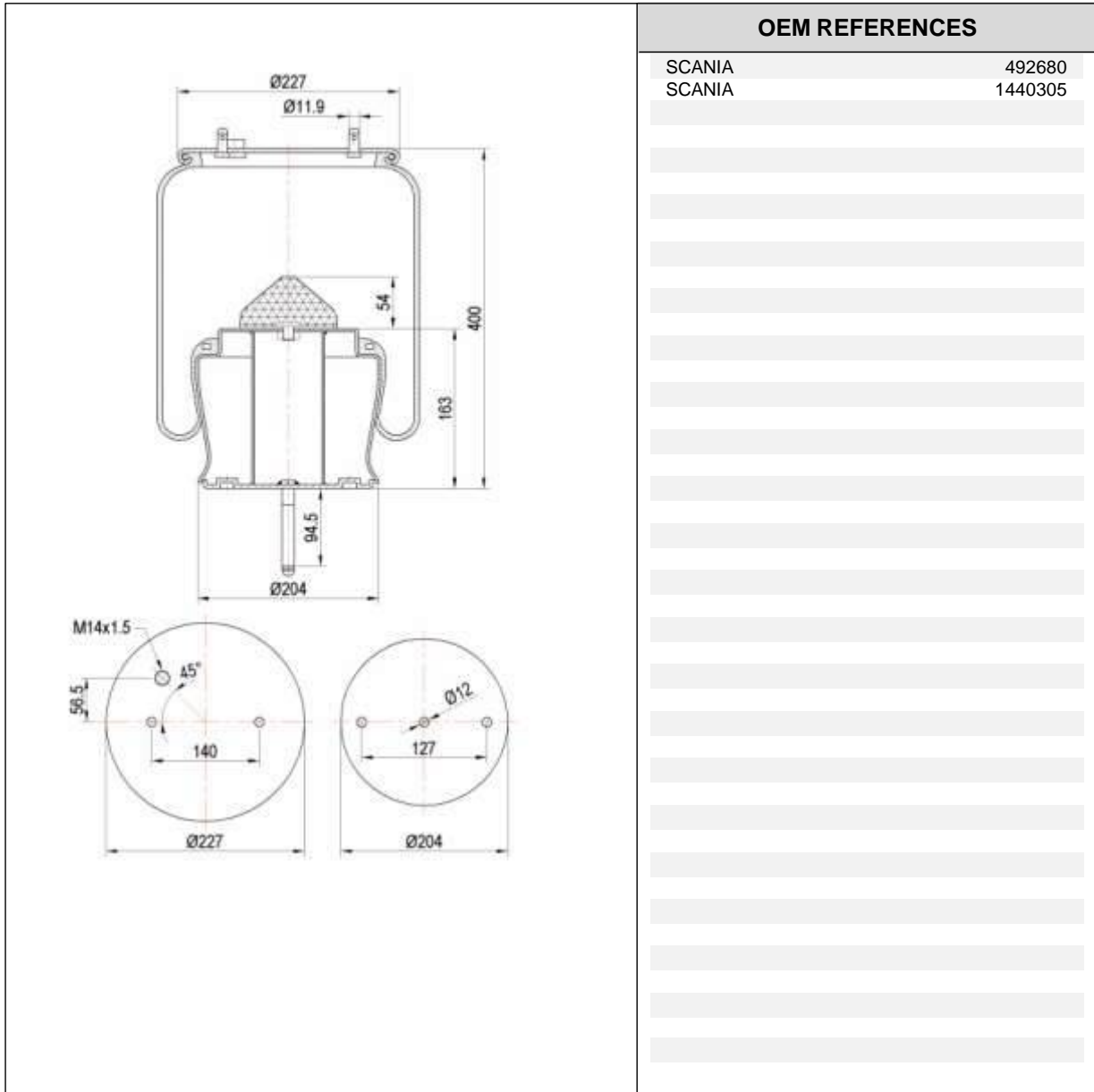
## IMPAR AIR SPRING

## IM - 230304 K

		<b>OEM REFERENCES</b>	
	SCANIA 470922 SCANIA 1440304		
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	5061-227		AIRTECH 330304K
Weight	8,65 Kg		DUNLOP U 01397A-AP
Loading Capacity (5 bar)	21,0 kN		GOODYEAR 1R11-829
Loading Capacity (7 bar)	30,5 kN		PHOENIX 1DF20A-1
Space Required (dR)	350 mm		
Design Height (h)	400 mm		
Height Min.	250 mm		
Height Max.	450 mm		

## IMPAR AIR SPRING

# IM - 230305 K



## OEM REFERENCES

SCANIA	492680
SCANIA	1440305

## TECHNICAL DATA

Order Number	5083-227
Weight	7,95 Kg
Loading Capacity (5 bar)	21,0 kN
Loading Capacity (7 bar)	30,5 kN
Space Required (dR)	350 mm
Design Height (h)	400 mm
Height Min.	250 mm
Height Max.	450 mm

## CROSS REFERENCES

AIRTECH	330305K
DUNLOP U	01398A-AP
FIRESTONE	W010950481
GOODYEAR	830
PHOENIX	1DF20A-2

# IMPAR AIR SPRING

# IM - 291320 KA

		OEM REFERENCES	
<p>The drawing shows a cylindrical air spring with a top diameter of 286 mm and a bottom diameter of 300 mm. The total height is 365 mm, with a mounting bracket height of 140 mm. The top view shows a diameter of 286 mm with a central hole of 158.8 mm. The bottom view shows a diameter of 260 mm with a central hole of 200 mm. Mounting points are specified as 2xM12 on the top and 4xM12 on the bottom.</p>		LECITRAILER	SN21502
		TECHNICAL DATA	
Order Number	5051-286	AIRTECH	3813-08K
Weight	11,0 Kg	DUNLOP F	D13B29
Loading Capacity (5 bar)	27,2 kN	FIRESTONE 1	1T19L-11
Loading Capacity (7 bar)	39,0 kN	FIRESTONE 2	W01M587502
Space Required (dR)	370 mm	GOODYEAR	1R14-709
Design Height (h)	340 mm	PHOENIX	1D28B-4
Height Min.	180 mm	VIBROCOUSTIC	V1D28B-4
Height Max.	560 mm		

## IMPAR AIR SPRING



AIR SPRINGS WITH PLASTIC PISTON

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# IM - 2940 KPP

		OEM REFERENCES	
		BPW	0542941231
		BPW	0542940931
		BPW	0542940910
		BPW	0542943210
		GRANNING	16919
		MERITOR	MLF8177
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3001-259	CONTITECH	940MB
Weight	8,55 Kg	AIRTECH	3940KPP
Loading Capacity (5 bar)	26,0 kN	DUNLOP F	D11B36
Loading Capacity (7 bar)	34,7 kN	DUNLOP U	00936A-AP
Space Required (dR)	325 mm	FIRESTONE 1	1T17D-4,3
Design Height (h)	300 mm	FIRESTONE 2	W01M588585
Height Min.	280 mm	GOODYEAR	1R11-752
Height Max.	520 mm	PHOENIX	1DK21K-2
		VIBROCOUSTIC	V1DK21KY4

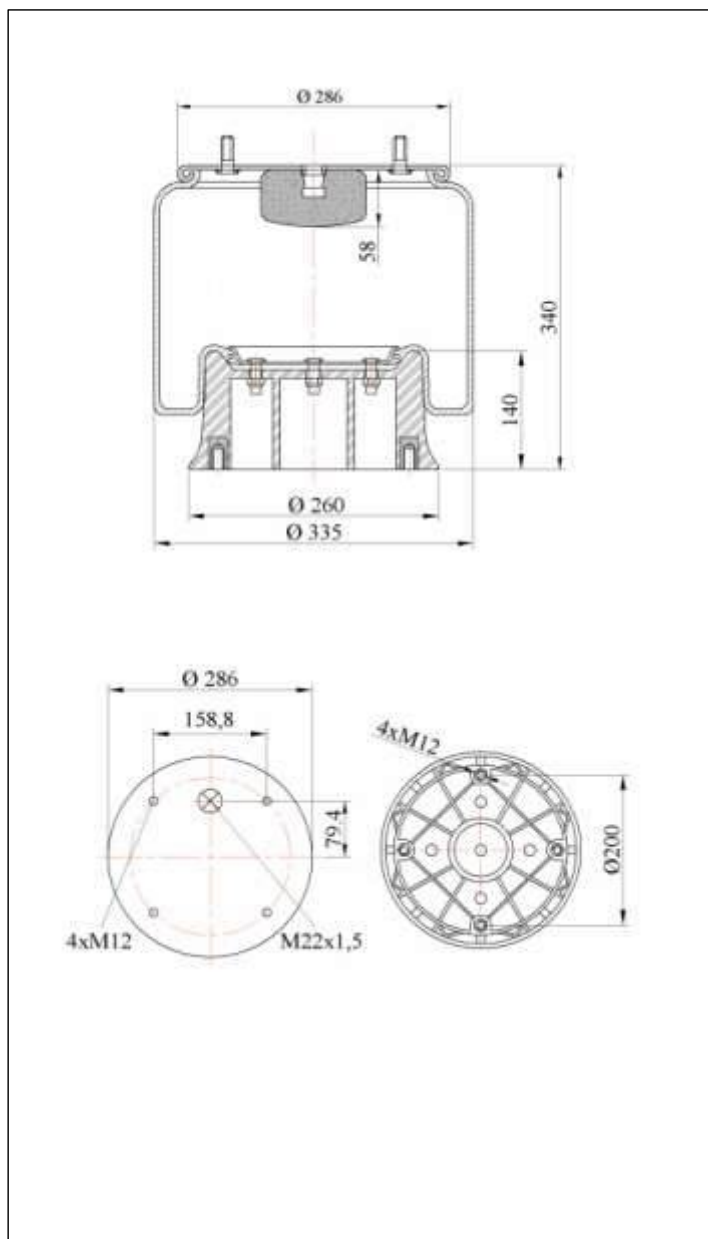
## IMPACT AIR SPRING

# IM - 2941 KPP

		OEM REFERENCES	
		BPW	0542941241
		BPW	0542941281
		BPW	0542940591
		BPW	0542940091
		BPW	0542941371
		BPW	0542943200
		BPW	0542943340
		BPW	0542943560
		MERITOR	MLF8046
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3002-259	AIRTECH	3941-01KPP
Weight	9,55 Kg	CF GOMMA 1	1TC300-36
Loading Capacity (5 bar)	20,5 kN	CF GOMMA 2	206356
Loading Capacity (7 bar)	28,5 kN	DUNLOP F	D11B38
Space Required (dR)	325 mm	DUNLOP U	00935A-AP
Design Height (h)	420 mm	FIRESTONE 1	1T17D-8,3
Height Min.	285 mm	FIRESTONE 2	W01M588668
Height Max.	610 mm	GOODYEAR	1R11-743
		PHOENIX	1DK21-2
		TAURUS	KR730-01
		VIBROCOUSTIC	V1DK21Y1

## IMPAT AIR SPRING

# IM - 20810 KPP



## OEM REFERENCES

BARTOLETTI	91619007
BERTOJA	45402002
BERTOJA	91101897
DAF	1384273
GRANNING	15635
HENDRICKSON	B2065
HENDRICKSON	50624301
HENDRICKSON	785168
IVECO	9988467
NEWAY	211586
NEWAY	21215632
ROR / MERITOR	21215632
ROR / MERITOR	21208082
ROR / MERITOR	17204517
ROR / MERITOR	12108082
RVI	5000452939
SAF	2228000200
SAF	2228240200
SAF	2228260200
SAF	2228220200
SAF	2228210200
SAF	2918V
SAF	2228000200
SAMRO	25008
SAMRO	2509999
T.E.C	506243/01
TRAILOR	65046466
TROULET	HB10315
VOLVO	1080707
WEWELER	US87413
WEWELER	US07337
WEWELER	21208082
WEWELER	US00622
YORK	785168

## TECHNICAL DATA

Order Number	3003-286
Weight	8,65 Kg
Loading Capacity (5 bar)	27,2 kN
Loading Capacity (7 bar)	39,0 kN
Space Required (dR)	370 mm
Design Height (h)	340 mm
Height Min.	180 mm
Height Max.	560 mm

## CROSS REFERENCES

CONTITECH	810MB
CF GOMMA	1T19E-1
DUNLOP F	D13B20
DUNLOP UK	PNP311780000
FIRESTONE 1	1T19L-7
FIRESTONE 2	W01M586345
FIRESTONE 3	W01M588775
GOODYEAR	1R14-716
PHOENIX	1D28A-2
TAURUS	KR621-26

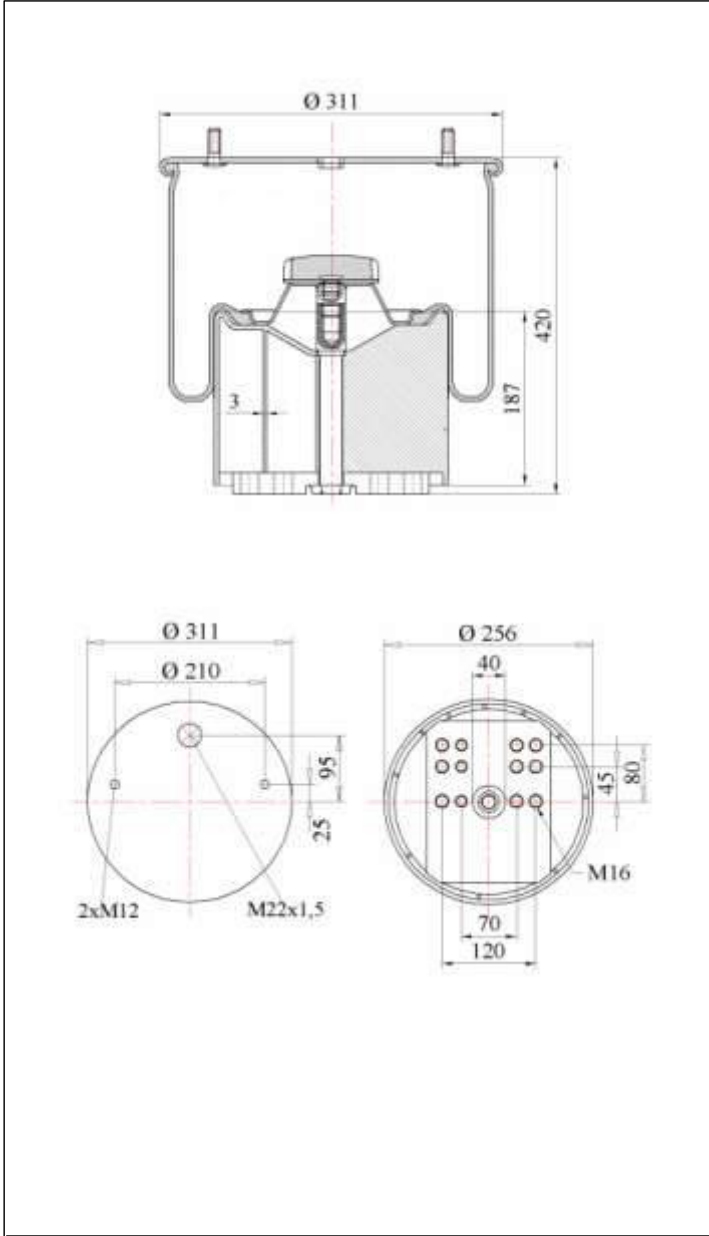
## IMPAR AIR SPRING

# IM - 20813 KPP

		OEM REFERENCES	
<p>The drawing shows a side view of the air spring with a top diameter of <math>\varnothing 286</math> mm and a total height of 420 mm. The bottom diameter is <math>\varnothing 335</math> mm, and the distance from the top to the bottom air chamber is 180 mm. A detail shows a top view with a diameter of <math>\varnothing 158,8</math> mm and four M12 mounting holes. Another detail shows a circular mesh with a diameter of <math>\varnothing 200</math> mm and four M12 holes.</p>		BARTOLETTI	91619005
		BATTAGLINO	2211400
		CARDI	58051000
		DAF	1384274
		DAF	0388491
		ERF	143908-3
		EVO BUS	4731030000
		EVO BUS	4731033000
		FRUEHAUF	003615E
		GRANNING	15634
HENDRICKSON	N2063/Y505859		
HENDRICKSON	785170		
KASSBOHRER	473103000		
KASSBOHRER	4731033000		
NEWAY	22282/21215633		
PIACENZA	57225675		
ROR / MERITOR	21215633		
RVI	5010130925		
RVI	5000790692		
SAF	2229000300		
SAF	2229010300		
SAF	2229040300		
SAF	2229260300		
SAF	8403/102		
SAF	2923V		
SAF	3228000300		
SAMRO	25000009		
SAMRO	25004		
T.E.C	505859/01		
TERBERG	21071483		
TITAN	9168700000		
TRAILOR	0036158E/650234Y		
TRAILOR	65022347Y		
TRAILOR	65023482		
TROULET	57225675		
VIBERTI	128147122		
VIBERTI	644285		
VOLVO	162211600		
WEWELER	US87408A/US07345		
YORK	785170		
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3004-286	CONTITECH	813MB
Weight	9,70 Kg	AIRTECH	3813KPP
Loading Capacity (5 bar)	32,1 kN	CF GOMMA 1	1T19E-2
Loading Capacity (7 bar)	44,6 kN	CF GOMMA 2	87408
Space Required (dR)	355 mm	DUNLOP F	D13B19
Design Height (h)	420 mm	DUNLOP UK	PNP311770000
Height Min.	220 mm	FIRESTONE 1	1T19L-11
Height Max.	660 mm	FIRESTONE 2	W01M586364
		GOODYEAR	1R14-705
		PHOENIX	1D28B-2
		PIRELLI	1T19-F2
		TAURUS	KR622-26

## IMPAR AIR SPRING

## IM - 20881 KPP

		<b>OEM REFERENCES</b>	
		BPW BPW BPW BPW BPW BPW BPW	0542941361 0542941211 0542940391 0542940141 0542940611 0542940471 0542943510
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	3005-311	CONTITECH	881MB
Weight	6,85 Kg	AIRTECH	3881-01KPP
Loading Capacity (5 bar)	38,9 kN	CF GOMMA 1	1TC360-45
Loading Capacity (7 bar)	52,8 kN	CF GOMMA 2	206357
Space Required (dR)	385 mm	DUNLOP F	D14U36
Design Height (h)	420 mm	DUNLOP U	00934A-AP
Height Min.	350 mm	FIRESTONE 1	1T66D-10,8
Height Max.	625 mm	FIRESTONE 2	W01M588667
		GOODYEAR	1R14-748
		PHOENIX	1DK32-2
		PIRELLI	1TC360-45
		TAURUS	KR836-1
		VIBROCOUSTIC	V1DK32Y9

### IMPAPR AIR SPRING

# IM - 22618 KPP

		OEM REFERENCES	
<p>The drawing shows three views of the air spring: a front view with dimensions Ø259, M22x1.5, 348, 5.5, Ø240, and Ø290; a top view with dimensions 52, M22x1.5, 150, Ø259, and 73; and a side view with dimensions 4xM16, 90°, 45°, and 200.</p>		SAF	3229002900
		SAF	3229212900
		SAF	3229222900
		SAF	3229242900
			2618V
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3023-259	CONTITECH	4022NP03
Weight	6,74 Kg	AIRTECH	32618KPP
Loading Capacity (5 bar)	21,5 kN	CF GOMMA 1	1T300-37
Loading Capacity (7 bar)	31,0 kN	CF GOMMA 2	204677
Space Required (dR)	325 mm	DUNLOP	D12B14
Design Height (h)	340 mm	FIRESTONE 1	1T17BS-6
Height Min.	185 mm	FIRESTONE 2	W01M586367
Height Max.	540 mm	GART	D278S
		GOODYEAR	1R11-714
		PHOENIX	1DK22E-9
		TAURUS	KR725-28
		VIBROCOUSTIC	V1DK22E-9

## IMPAR AIR SPRING

# IM - 22619 KPP

		OEM REFERENCES	
		SAF	3229003300 2619V
		TECHNICAL DATA	
Order Number	3024-259	CONTITECH	4022NP05
Weight	6,67 Kg	AIRTECH	32619KPP
Loading Capacity (5 bar)	21,5 kN	CF GOMMA 1	1T300-37
Loading Capacity (7 bar)	31,0 kN	CF GOMMA 2	206585
Space Required (dR)	325 mm	DUNLOP F	D11B41
Design Height (h)	340 mm	FIRESTONE 1	1T17BS-6
Height Min.	185 mm	FIRESTONE 2	W01M588612
Height Max.	540 mm	GART	D278S
		GOODYEAR	1R11-781
		PHOENIX	1DK22E-10
		VIBROCOUSTIC	1DK22E-10

## IMPAR AIR SPRING

## IM - 24004 KPP-03

		OEM REFERENCES	
		SAF	3229000701
		SAF	3229000700
		SAF	3229000702
		SAF	2229000700
			2618V
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3006-259	CONTITECH	4004NP03
Weight	6,60 Kg	AIRTECH	34004KPP
Loading Capacity (5 bar)	21,6 kN	CF GOMMA 1	1T300-37
Loading Capacity (7 bar)	31,6 kN	CF GOMMA 2	300715
Space Required (dR)	325 mm	DUNLOP F	D12B13
Design Height (h)	340 mm	FIRESTONE 1	1T17BS-6
Height Min.	185 mm	FIRESTONE 2	W01M586366
Height Max.	540 mm	GART	D278S
		GOODYEAR 1	1R11-713
		GOODYEAR 2	1R11-750
		PHOENIX	1DKE28-E
		TAURUS	K505-27SM
		VIBROACOUSTIC	V1DK22E-8

## IMPACT AIR SPRING



# IM - 24004 KPP-04

		OEM REFERENCES
<p>The drawing includes three views: a front view showing a cylindrical body with a top flange (Ø259) and a base (Ø260), with a total height of 340 mm and a mounting height of 193 mm. The top flange has two M22x1.5 mounting points. A side view shows a central air spring with a height of 97 mm. A top view shows a circular base with a diameter of Ø259, two M22x1.5 mounting points, and a central air spring with a diameter of Ø13.5. Other dimensions include 79 mm, 158 mm, and 73 mm.</p>		
TECHNICAL DATA		CROSS REFERENCES
Order Number	3030-259	SPECIAL PRODUCTION - AFG
Weight	7,40 Kg	
Loading Capacity (5 bar)	21,6 kN	
Loading Capacity (7 bar)	31,6 kN	
Space Required (dR)	325 mm	
Design Height (h)	340 mm	
Height Min.	185 mm	
Height Max.	540 mm	

## IMPAR AIR SPRING

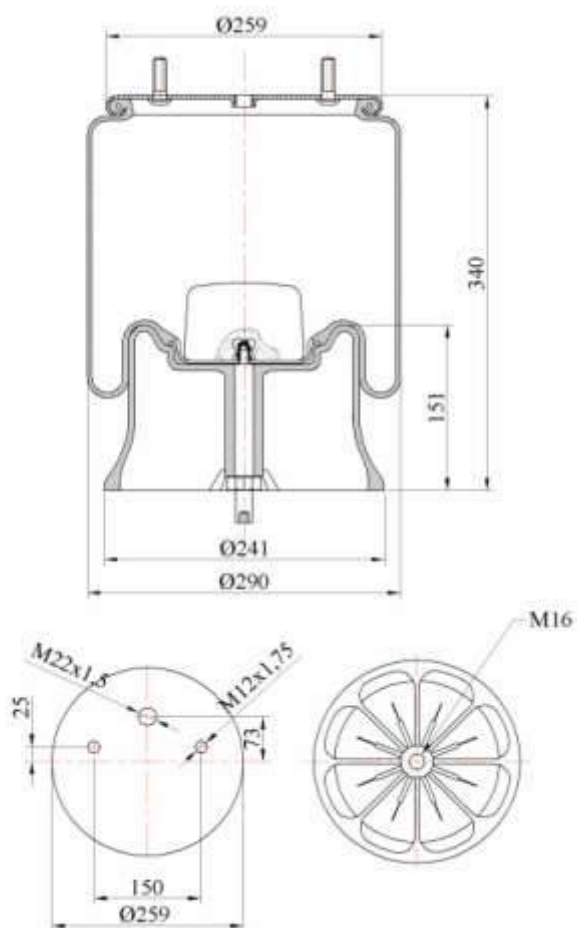
## IM - 24022 KPP-03

		OEM REFERENCES	
		SAF	3229002900
		SAF	3229212900
		SAF	3229222900
		SAF	3229242900
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3007-259	CONTITECH	4022NP03
Weight	6,95 Kg	AIRTECH	34022KPP
Loading Capacity (5 bar)	21,6 kN	CF GOMMA 1	1T300-37
Loading Capacity (7 bar)	31,6 kN	CF GOMMA 2	206340
Space Required (dR)	325 mm	DUNLOP F	D12B14
Design Height (h)	340 mm	FIRESTONE 1	1T17BS-6
Height Min.	185 mm	FIRESTONE 2	W01M586367
Height Max.	540 mm	GART	D278S
		GOODYEAR	1R11-714
		PHOENIX	1DK22E-9
		PIRELLI	
		TAURUS	KR725-28
		VIBROCOUSTIC	V1DK22E-9

## IMPAR AIR SPRING

## IM - 24022 KPP-05

TECHNICAL DATA		OEM REFERENCES	
Order Number	3008-259	SAF	3229003300
Weight	6,85 Kg	SAF	3229003900
Loading Capacity (5 bar)	21,6 kN	SAF	3229002900 2619V
Loading Capacity (7 bar)	31,6 kN		
Space Required (dR)	325 mm		
Design Height (h)	340 mm		
Height Min.	185 mm		
Height Max.	540 mm		
TECHNICAL DATA		CROSS REFERENCES	
		CONTITECH	4022NP05
		AIRTECH	32619KPP
		CF GOMMA 1	1T300-37
		CF GOMMA 2	206585
		DUNLOP F	D12B41
		FIRESTONE 1	1T17BS-6
		FIRESTONE 2	W01M588612
		GART	D278S
		GOODYEAR	1R11-781
		PHOENIX	1DK22E-11
		VIBROCOUSTIC	V1DK22E-10



## IMPAR AIR SPRING

# IM - 24022 KPP-06

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	3029-259	SPECIAL PRODUCTION - AFG
Weight	6,60 Kg	
Loading Capacity (5 bar)	22,0 kN	
Loading Capacity (7 bar)	32,0 kN	
Space Required (dR)	325 mm	
Design Height (h)	340 mm	
Height Min.	185 mm	
Height Max.	540 mm	

## IMPACT AIR SPRING

		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	3029-259	SPECIAL PRODUCTION - AFG
Weight	X,XX Kg	
Loading Capacity (5 bar)	XX,0 kN	
Loading Capacity (7 bar)	XX,0 kN	
Space Required (dR)	XX mm	
Design Height (h)	XX mm	
Height Min.	XX mm	
Height Max.	XX mm	

**IMPAR AIR SPRING**

# IM - 24154 KPP

		OEM REFERENCES			
		RVI	5010294252B		
		RVI	5010488071		
		RVI	5010239252		
		TECHNICAL DATA		CROSS REFERENCES	
		Order Number	3009-227	CONTITECH	4154NP05
Weight	6,05 Kg	AIRTECH	34154KPP		
Loading Capacity (5 bar)	23,4 kN	FIRESTONE 1	1T15M-3		
Loading Capacity (7 bar)	32,7 kN	FIRESTONE 2	W013528172		
Space Required (dR)	330 mm	FIRESTONE 3	W01M588172		
Design Height (h)	305 mm	GOODYEAR	1R12-069		
Height Min.	165 mm	PHOENIX	1DK23F-1		
Height Max.	485 mm	VIBROCOUSTIC	V1DK23F-1		

## IMPACT AIR SPRING

# IM - 24156 KPP-03

		OEM REFERENCES
<p>The drawing shows a side view of the air spring with dimensions: top width <math>\text{O}227</math>, total height 370, bottom width <math>\text{O}260</math> and <math>\text{O}280</math>, and a central offset of 5.5. Below are two top views: one showing a circular base with diameter <math>\text{O}227</math>, a central hole of diameter 157, and two mounting holes labeled <math>2 \times \text{M}10</math> with a distance of 73; the other showing a wheel-like structure with a diameter of 200, four mounting holes labeled <math>4 \times \text{M}12</math>, and a <math>45^\circ</math> angle.</p>		
TECHNICAL DATA		CROSS REFERENCES
Order Number	3018-227	AIRTECH 34156-06KPP
Weight	6,70 Kg	FIRESTONE 1T15M-6
Loading Capacity (5 bar)	23,4 kN	
Loading Capacity (7 bar)	32,7 kN	
Space Required (dR)	340 mm	
Design Height (h)	370 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING

# IM - 24156 KPP-04

		OEM REFERENCES	
		HENDRICKSON	HA100053
		TECHNICAL DATA	
Order Number	3025-227	AIRTECH	34156-07KPP
Weight	6,0 Kg	FIRESTONE 1	1T15M-6
Loading Capacity (5 bar)	20,5 kN	FIRESTONE 2	W014556288
Loading Capacity (7 bar)	29,0 kN		
Space Required (dR)	315 mm		
Design Height (h)	400 mm		
Height Min.	210 mm		
Height Max.	560 mm		

## IMPACT AIR SPRING



## IM - 24156 KPP-15

		OEM REFERENCES	
		FRUEHAUF	M001472
		HENDRICKSON	HA100001
		ROR / MERITOR	21215762
		ROR / MERITOR	21226046
		ROR / MERITOR	21215761
		WEWELER	US35864
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3010-227	CONTITECH	4156NP15
Weight	4,78 Kg	AIRTECH	34156KPP
Loading Capacity (5 bar)	23,4 kN	CF GOMMA 1	T1323-32
Loading Capacity (7 bar)	32,7 kN	CF GOMMA 2	207086
Space Required (dR)	340 mm	DUNLOP F	D12B16
Design Height (h)	370 mm	DUNLOP UK	00981B-AP
Height Min.	180 mm	FIRESTONE 1	1T15M-6
Height Max.	530 mm	FIRESTONE 2	W01M589361
		GOODYEAR	1R12-719
		PHOENIX	1DK23K-1
		PIRELLI	1T323-33
		TAURUS	KR506-28

## IMPARG AIR SPRING

## IM - 24157 KPP-03

		OEM REFERENCES	
		FRUEHAUF	M078580
		SAF	90557233
		TECHNICAL DATA	
Order Number	3011-259	CONTITECH	4157NP03
Weight	7,20 Kg	FIRESTONE 1	1T15MPW-7
Loading Capacity (5 bar)	20,5 kN	FIRESTONE 2	W01M586317
Loading Capacity (7 bar)	29,0 kN	TAURUS	KP915-53NW
Space Required (dR)	315 mm		
Design Height (h)	400 mm		
Height Min.	210 mm		
Height Max.	610 mm		

## IMPAR AIR SPRING

## IM - 24157 KPP-04

		OEM REFERENCES	
		DAYTON A9463281401 MB A9463281401 ROR / MERITOR 21221307 WEWELER US87EUROF	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3012-259	CONTITECH 1 4157NP04	
Weight	6,8 Kg	AIRTECH 34157KPP	
Loading Capacity (5 bar)	20,5 kN	CONTITECH 2 4157NP14	
Loading Capacity (7 bar)	29,0 kN	DUNLOP F D12B18	
Space Required (dR)	315 mm	DUNLOP U 00980A-AP	
Design Height (h)	400 mm	FIRESTONE 1 1T15MPW-7	
Height Min.	210 mm	FIRESTONE 2 W01M586297	
Height Max.	610 mm	GART C294	
		GOODYEAR 1R11-111	
		PHOENIX 1DK21A-4	
		TAURUS KP915-54	
		VIBROCOUSTIC V1DK21A-4	

### IMPAT AIR SPRING

## IM - 24157 KPP-05

		OEM REFERENCES	
		WEWELER	US07074C
		WEWELER	US07074P
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3013-259	CONTITECH	4157NP05
Weight	6,8 Kg	AIRTECH	39002-A3-A1KPP
Loading Capacity (5 bar)	20,5 kN	CF GOMMA 1	1TC300-38
Loading Capacity (7 bar)	29,0 kN	CF GOMMA 2	205598
Space Required (dR)	315 mm	DUNLOP U	00980B-AP
Design Height (h)	400 mm	FIRESTONE 1	1T15MP-7
Height Min.	210 mm	FIRESTONE 2	W01M587074
Height Max.	610 mm	GART	C294
		PHOENIX	1DK21A-3
		VIBROACOUSTIC	V1DK21A-3

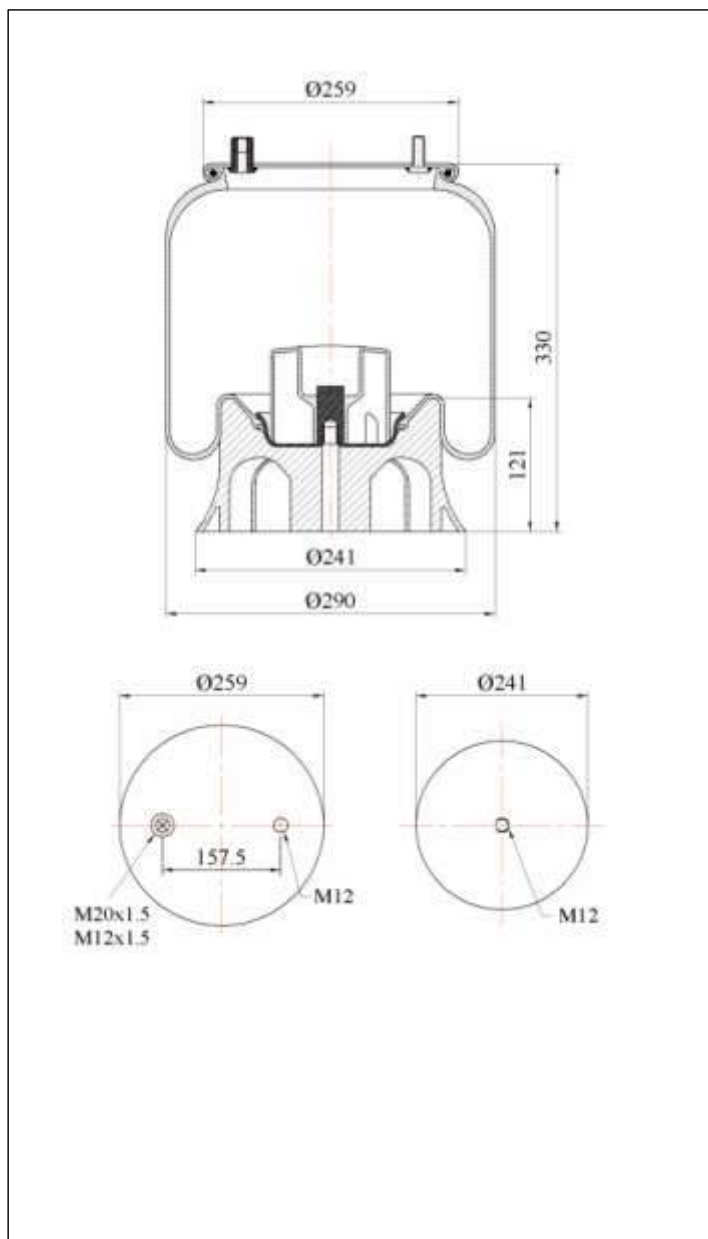
## IMPACT AIR SPRING

# IM - 24157 KPP-06

		OEM REFERENCES	
		SCHMITZ	751065
		WEWELER	US06316
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3014-259	CONTITECH	4157NP06
Weight	7,50 Kg	AIRTECH	38186KPP
Loading Capacity (5 bar)	20,5 kN	DUNLOP F	D11B37
Loading Capacity (7 bar)	29,0 kN	FIRESTONE 1	1T15MPW-7
Space Required (dR)	315 mm	FIRESTONE 2	W019688186
Design Height (h)	400 mm	GART	C294
Height Min.	234 mm	GOODYEAR	1R11-764
Height Max.	655 mm	PHOENIX	1DK20A-1
		TAURUS	KR915-52
		VIBROCOUSTIC	V1DK20A-1

## IMPACT AIR SPRING

# IM - 24157 KPP-08



OEM REFERENCES	
FRUEHAUF	M078580
NEWAY	90557233
SAMRO	H2501869
SMB	M078580

TECHNICAL DATA	
Order Number	3032-259
Weight	6,3 Kg
Loading Capacity (5 bar)	23,4 kN
Loading Capacity (7 bar)	32,7 kN
Space Required (dR)	315 mm
Design Height (h)	330 mm
Height Min.	160 mm
Height Max.	560 mm

CROSS REFERENCES	
CONTITECH	4157NP08
AIRTECH	39002-A3-08KPP
DUNLOP F	D12B30
FIRESTONE 1	1T15MPW-7
FIRESTONE 2	W01M586317
GART	C294
GOODYEAR	1R11-773
PHOENIX	1DK20C-2
TAURUS	KR915-53NW
VIBROCOUSTIC	V1DK20C-2

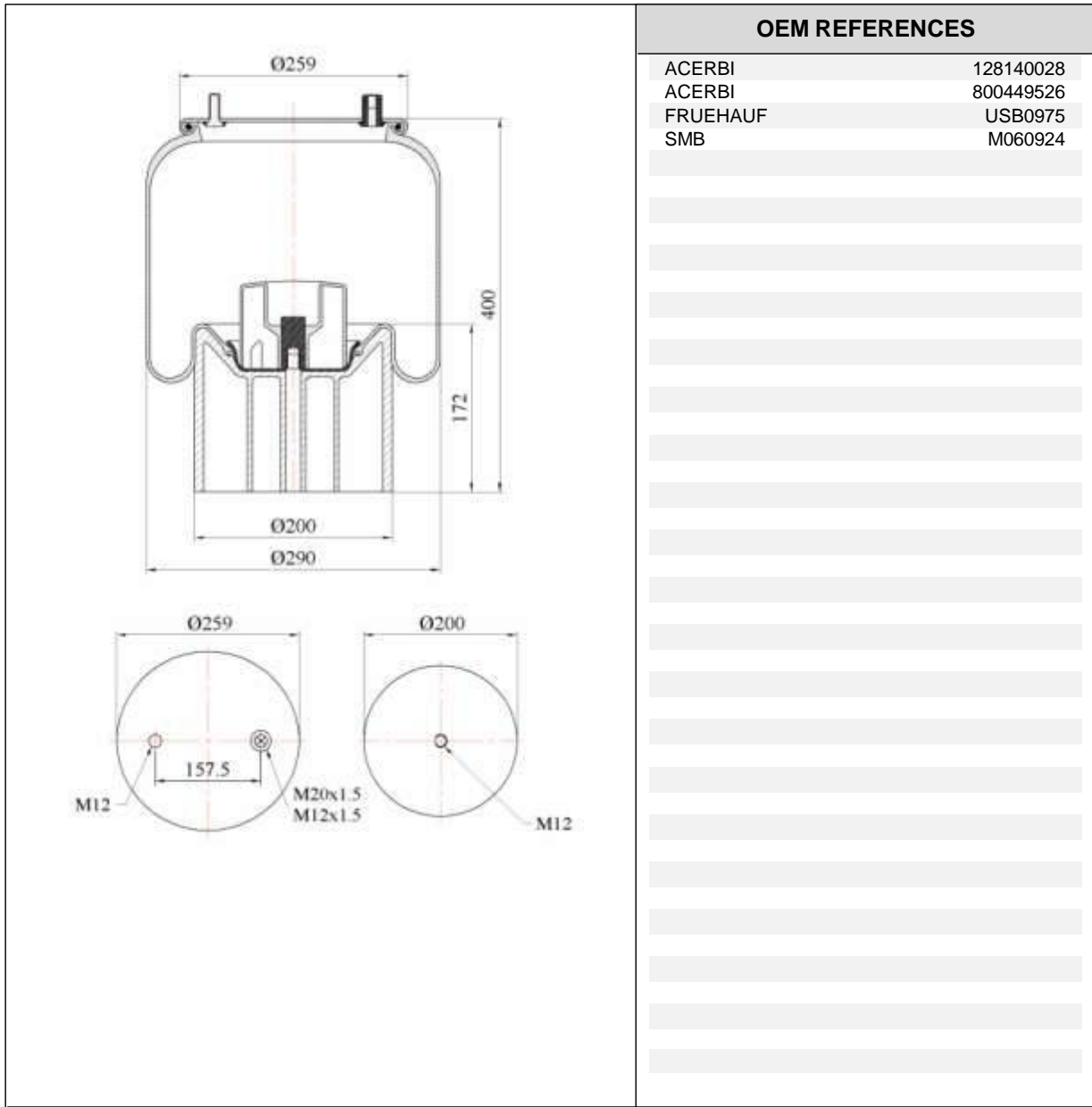
## IMPAR AIR SPRING

# IM - 24157 KPP-09

		OEM REFERENCES	
		ROR	21222442
		WEWELER	US07074F
		TECHNICAL DATA	
Order Number	3034-259	CONTITECH	4157NP09
Weight	7,10 Kg	DUNLOP F	D12B17
Loading Capacity (5 bar)	23,4 kN	FIRESTONE 1	1T15MPW-7
Loading Capacity (7 bar)	32,7 kN	FIRESTONE 2	W01M587074
Space Required (dR)	315 mm	GART	C294
Design Height (h)	330 mm	GOODYEAR	1R11-106
Height Min.	160 mm	PHOENIX	1DK21A-31
Height Max.	560 mm	VIBROCOUSTIC	V1DK21A-31

## IMPAR AIR SPRING

# IM - 24157 KPP-10



### OEM REFERENCES

ACERBI	128140028
ACERBI	800449526
FRUEHAUF	USB0975
SMB	M060924

TECHNICAL DATA	
Order Number	3033-259
Weight	6,7 Kg
Loading Capacity (5 bar)	20,5 kN
Loading Capacity (7 bar)	29,0 kN
Space Required (dR)	315 mm
Design Height (h)	400 mm
Height Min.	210 mm
Height Max.	610 mm

CROSS REFERENCES	
CONTITECH	4157NP10
AIRTECH	34157-10KPP
CF GOMMA 1	1TC300-38
CF GOMMA 2	206925
DUNLOP F	D12B29
FIRESTONE 1	1T15MPW-7
FIRESTONE 2	W01M586315
GART	C294
GOODYEAR	1R11-772
PHOENIX	1DK20A-51
TAURUS	KR915-51
VIBROCOUSTIC	V1DK20A-51

## IMPAR AIR SPRING



## IM - 24158 KPP-03

		OEM REFERENCES	
		SCHMITZ	750999
		SCHMITZ	014892
		WEWELER	US06285
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3015-259	CONTITECH	4158NP03
Weight	6,99 Kg	AIRTECH	34158KPP
Loading Capacity (5 bar)	20,5 kN	DUNLOP F	D12B22
Loading Capacity (7 bar)	29,0 kN	FIRESTONE 1	1T15MPW-9
Space Required (dR)	315 mm	FIRESTONE 2	W01M588185
Design Height (h)	400 mm	FIRESTONE 3	W01M586285
Height Min.	266 mm	GART	D278HS
Height Max.	670 mm	GOODYEAR	1R12-749
		PHOENIX	1DK20B-1
		VIBROCOUSTIC	V1DK20B-1

## IMPACT AIR SPRING

## IM - 24159 KPP-05

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	3026-227	SPECIAL PRODUCTION - AFG
Weight	12,50 Kg	
Loading Capacity (5 bar)	24,0 kN	
Loading Capacity (7 bar)	33,5 kN	
Space Required (dR)	340 mm	
Design Height (h)	404 mm	
Height Min.	225 mm	
Height Max.	665 mm	

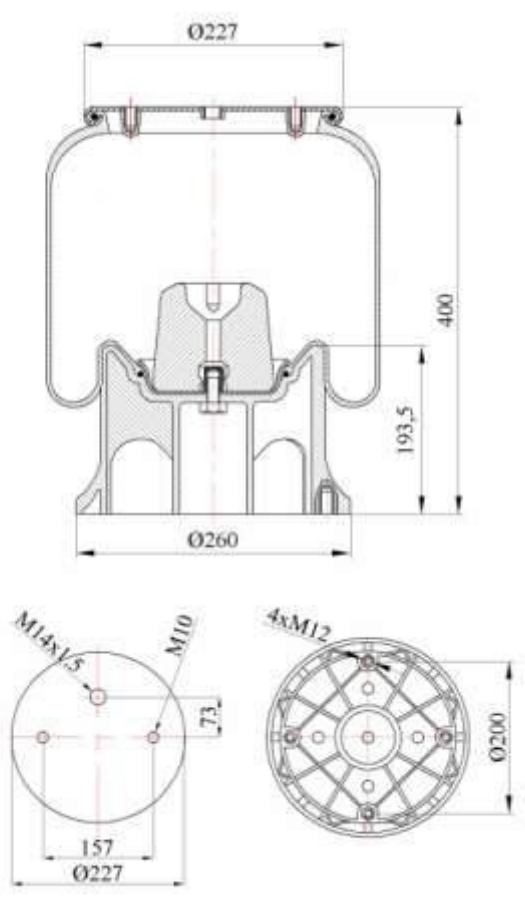
## IMPAPR AIR SPRING

# IM - 24159 KPP-09

		OEM REFERENCES	
		CARDI	58051210
		FRUEHAUF	UJB0358-001
		SAMRO	H2500324
		SMB	M001774
		SMB	1525199
		SMB	UJY0099
		TROUILLET	HT18002
		VIBERTI	128147123
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3022-227	CONTITECH	4159NP09
Weight	12,50 Kg	AIRTECH	34159-02KPP
Loading Capacity (5 bar)	24,0 kN	CF GOMMA 1	1T323-40
Loading Capacity (7 bar)	33,5 kN	CF GOMMA 2	200751
Space Required (dR)	340 mm	DUNLOP F	D12B04
Design Height (h)	404 mm	FIRESTONE 1	1T15M-9
Height Min.	225 mm	FIRESTONE 2	W01M589131
Height Max.	665 mm	GART	D278H
		GOODYEAR	1R12-721
		PHOENIX	1DK23L-9131
		TAURUS	KR509-9131
		VIBROCOUSTIC	V1DK23L-9131

## IMPAR AIR SPRING

# IM - 24159 KPP-11

		<b>OEM REFERENCES</b>										
		<table border="1"> <tr><td>SCANIA</td><td>1314905</td></tr> <tr><td>SCANIA</td><td>1327144</td></tr> <tr><td>SCANIA</td><td>345879</td></tr> <tr><td>SCANIA</td><td>1865753</td></tr> <tr><td>SCANIA</td><td>255294</td></tr> </table>	SCANIA	1314905	SCANIA	1327144	SCANIA	345879	SCANIA	1865753	SCANIA	255294
SCANIA	1314905											
SCANIA	1327144											
SCANIA	345879											
SCANIA	1865753											
SCANIA	255294											
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>										
Order Number	3036-227	AIRTECH	34159-51KAW									
Weight	7,50 Kg	FIRESTONE 1	1T15M-9									
Loading Capacity (5 bar)	24,0 kN	FIRESTONE 2	W01M587308									
Loading Capacity (7 bar)	33,5 kN	GOODYEAR	1R12-713**									
Space Required (dR)	340 mm	VIBROCOUSTIC	V1DK23L-42									
Design Height (h)	400 mm											
Height Min.	220 mm											
Height Max.	660 mm											

## IMPAN AIR SPRING

# IM - 24159 KPP-14

		OEM REFERENCES			
		FRUEHAUF	UJA0894-001		
		ROR	21215891		
		TECHNICAL DATA		CROSS REFERENCES	
		Order Number	3017-227	CONTITECH	4159NP14
Weight	7,40 Kg	AIRTECH	34159-10KPP		
Loading Capacity (5 bar)	24,0 kN	DUNLOP F	D12B08		
Loading Capacity (7 bar)	33,5 kN	DUNLOP U	PNP311370000		
Space Required (dR)	340 mm	FIRESTONE 1	1T15M-9		
Design Height (h)	400 mm	FIRESTONE 2	W01M587548		
Height Min.	220 mm	GOODYEAR	1R12-701		
Height Max.	660 mm	PHOENIX	1DK21B-4		
		VIBROCOUSTIC	V1DK21B-4		

## IMPAR AIR SPRING

# IM - 24881 KPP

		OEM REFERENCES	
		BPW	0542943410
		BPW	BPW36K
		BPW	0542943320
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3016-311	CONTITECH	4881NP02
Weight	12,45 Kg	AIRTECH	34881KPP
Loading Capacity (5 bar)	38,7 kN	CF GOMMA 1	1TC360-40K
Loading Capacity (7 bar)	52,3 kN	CF GOMMA 2	207309
Space Required (dR)	380 mm	DUNLOP F	D14B44
Design Height (h)	345 mm	FIRESTONE 1	1T66F-7,0
Height Min.	225 mm	FIRESTONE 2	W01M588666
Height Max.	580 mm	GOODYEAR	1R14-757
		PHOENIX	1DK32K-2
		TAURUS	UR838-01T
		VIBROCOUSTIC	V1DK32KY10

## IMPAR AIR SPRING

# IM - 24940 KPP

		OEM REFERENCES	
		BPW	0542941560
		MERITOR	MLF8174
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3028-259	CONTITECH	4940NP02
Weight	8,70 Kg		
Loading Capacity (5 bar)	26,0 kN		
Loading Capacity (7 bar)	34,7 kN		
Space Required (dR)	325 mm		
Design Height (h)	300 mm		
Height Min.	280 mm		
Height Max.	520 mm		

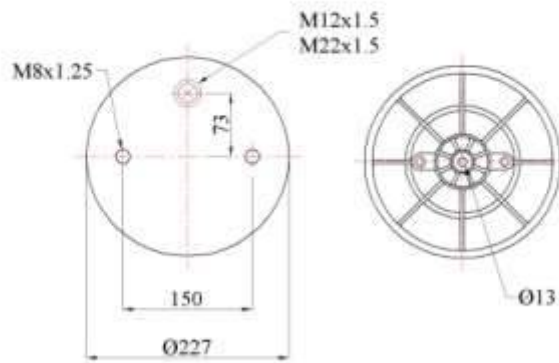
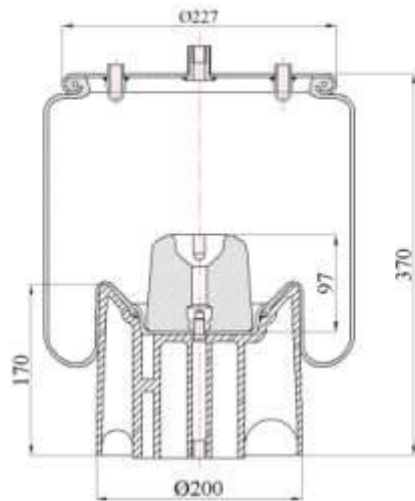
## IMPAR AIR SPRING

# IM - 24960 KPP

		OEM REFERENCES	
		BPW	0542943230
		BPW	0542941770
		MERITOR	MLF8045
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3031-259	CONTITECH	4960NP02
Weight	8,50 Kg	AIRTECH	34960KPP
Loading Capacity (5 bar)	26,0 kN	DUNLOP F	D11B43
Loading Capacity (7 bar)	34,7 kN	GART	C292A
Space Required (dR)	325 mm	GOODYEAR	1R11-823
Design Height (h)	300 mm	PHOENIX	1DK21K-3
Height Min.	280 mm	PIRELLI	1TC300-30 / 207710
Height Max.	520 mm	VIBROCOUSTIC	V1DK21K-3

## IMPAR AIR SPRING





**OEM REFERENCES**

SCHMITZ	016512
WEWELER	US06318F
WEWELER	US86318F

**TECHNICAL DATA**

Order Number	3037-227
Weight	6,42 Kg
Loading Capacity (5 bar)	20,7 kN
Loading Capacity (7 bar)	30,0 Kn
Space Required (dR)	340 mm
Design Height (h)	500 mm
Height Min.	260 mm
Height Max.	620 mm

**CROSS REFERENCES**

AIRTECH	36318 KPP
FIRESTONE-1	1T15MPW9
FIRESTONE-2	W01M586318
GART	C294/HS
PHOENIX	1DK23L-1
VIBRACOUSTIC	1DK23L-6318

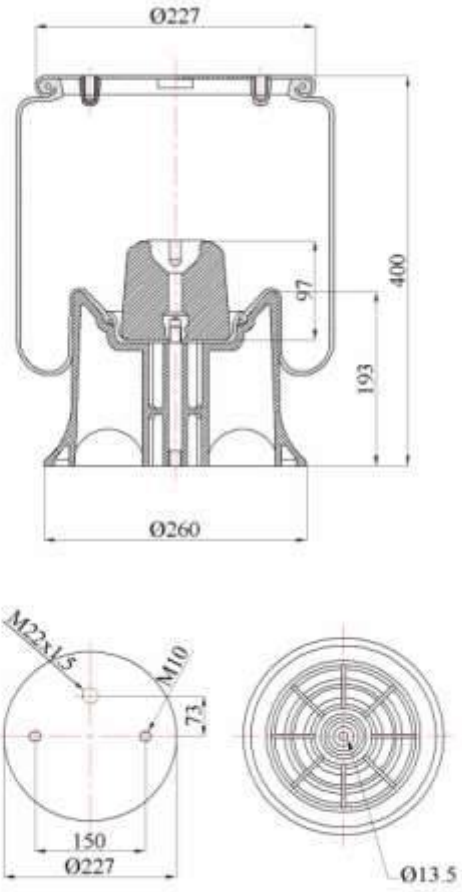
**IMPAR AIR SPRING**

# IM - 27313 KPP

		OEM REFERENCES	
		IVECO	99458555
		IVECO	99458557
		MERITOR	M0557019
		NEWAY / SAF	M0557020
		NEWAY / SAF	M0557030
		NEWAY / SAF	M0557031
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3035-227	AIRTECH	37313KPP
Weight	6,85 Kg	FIRESTONE 1	1T15AA-6
		FIRESTONE 2	W01M587313
Loading Capacity (5 bar)	18,8 kN		
Loading Capacity (7 bar)	26,1 kN		
Space Required (dR)	260 mm		
Design Height (h)	240 mm		
Height Min.	280 mm		
Height Max.	520 mm		

## IMPACT AIR SPRING

# IM - 28185 KPP

		<b>OEM REFERENCES</b> SCHMITZ 750999 SCHMITZ 014892 WEWELER US06285	
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	3027-227	CONTITECH	4158NP03
Weight	7,25 Kg	AIRTECH	38185KPP
Loading Capacity (5 bar)	24,0 kN	DUNLOP F	D12B22
Loading Capacity (7 bar)	33,5 kN	FIRESTONE 1	1T15MPW-9
Space Required (dR)	340 mm	FIRESTONE 2	W01M586285
Design Height (h)	400 mm	FIRESTONE 3	W01M588185
Height Min.	220 mm	GART	D278HS
Height Max.	660 mm	GOODYEAR	1R12-749
		PHOENIX	1DK20B-1
		VIBROCOUSTIC	V1DK20B-1

## IMPACT AIR SPRING

# IM - 204157 KPP-A

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	3019-227	SPECIAL PRODUCTION - IRK
Weight	6,75 Kg	
Loading Capacity (5 bar)	20,6 kN	
Loading Capacity (7 bar)	28,1 kN	
Space Required (dR)	340 mm	
Design Height (h)	350 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING

# IM - 204157 KPP-B

		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	3020-227	SPECIAL PRODUCTION - IRK
Weight	6,50 Kg	
Loading Capacity (5 bar)	20,6 kN	
Loading Capacity (7 bar)	28,1 kN	
Space Required (dR)	340 mm	
Design Height (h)	350 mm	
Height Min.	180 mm	
Height Max.	530 mm	

## IMPAR AIR SPRING

# IM - 206251 KPP

TECHNICAL DATA		OEM REFERENCES	
		GRANNING 15619	
		SCANIA 1314903	
		SCANIA 1402423	
		SCANIA 255295	
TECHNICAL DATA		CROSS REFERENCES	
Order Number	3021-227	AIRTECH	36251KPP
Weight	5,05 Kg	FIRESTONE 1	1T15AA-3
		FIRESTONE 2	W01M586251
Loading Capacity (5 bar)	18,8 kN		
Loading Capacity (7 bar)	26,1 kN		
Space Required (dR)	310 mm		
Design Height (h)	375 mm		
Height Min.	210 mm		
Height Max.	350 mm		

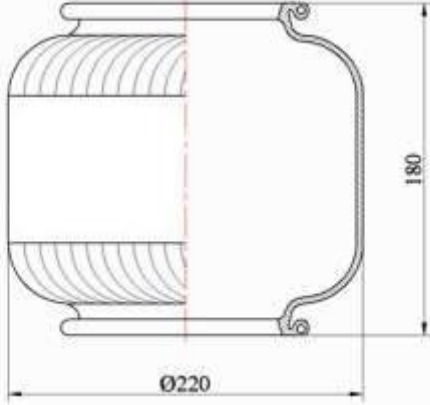
## IMPACT AIR SPRING



# CONVOLUTED AIR SPRINGS

*Please follow our website for newly added items*  
[www.fempar.com.tr](http://www.fempar.com.tr)

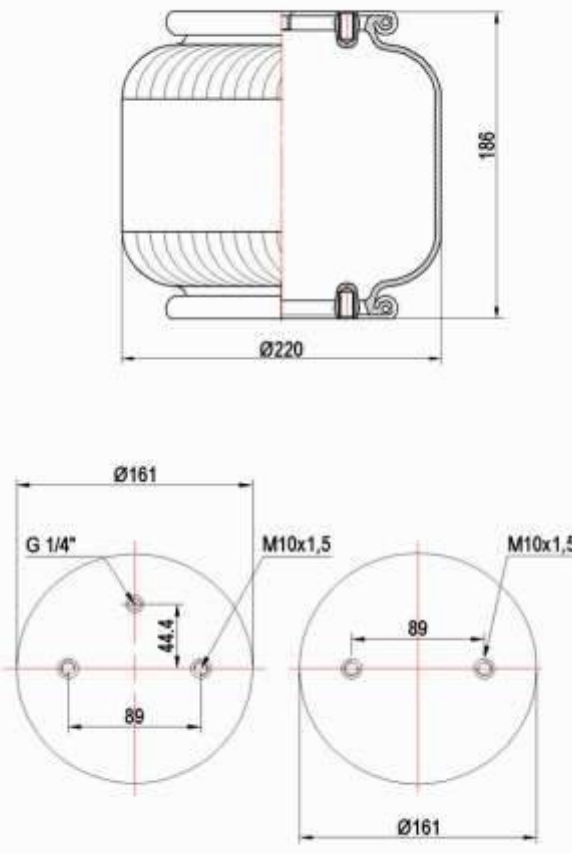
## IM - UT 220-01

		OEM REFERENCES	
			
TECHNICAL DATA		CROSS REFERENCES	
Order Number	4001-220		
Weight	1,10 Kg		
Loading Capacity (5 bar)	14,3 kN		
Loading Capacity (7 bar)	19,7 kN		
Space Required (dR)	300 mm		
Design Height (h)	120 mm		
Height Min.	110 mm		
Height Max.	200 mm		

## IMPAR AIR SPRING



## IM - UT 220-02

TECHNICAL DATA		OEM REFERENCES	
		BMC	57RS306423
		MB	ACTROS
		TECHNICAL DATA	
Order Number	4002-161	AIRCRAFT	220-60
Weight	2,65 Kg	GART	T291/B(2911170)
Loading Capacity (5 bar)	14,3 kN		
Loading Capacity (7 bar)	19,7 kN		
Space Required (dR)	300 mm		
Design Height (h)	120 mm		
Height Min.	110 mm		
Height Max.	200 mm		

## IMPAR AIR SPRING

## IM - UT 220-03

		OEM REFERENCES	
		BMC	57RS306423
		TECHNICAL DATA	
Order Number	4017-161	AIRCRAFT	220-60
Weight	2,51 Kg	GART	T291/B(2911170)
Loading Capacity (5 bar)	14,3 kN		
Loading Capacity (7 bar)	19,7 kN		
Space Required (dR)	300 mm		
Design Height (h)	120 mm		
Height Min.	110 mm		
Height Max.	200 mm		

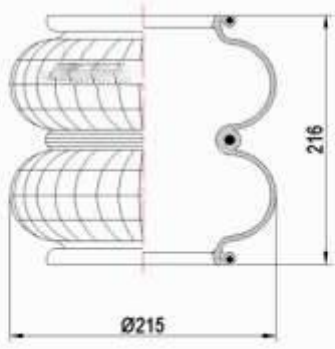
## IMPAR AIR SPRING

# IM - UT 220-04

		OEM REFERENCES
TECHNICAL DATA		CROSS REFERENCES
Order Number	4023-161	SPECIAL PRODUCT
Weight	2,7 Kg	UCK
Loading Capacity (5 bar)	14,3 kN	
Loading Capacity (7 bar)	19,7 kN	
Space Required (dR)	300 mm	
Design Height (h)	120 mm	
Height Min.	110 mm	
Height Max.	200 mm	

## IMPAR AIR SPRING

## IM - 2B 220-01

		OEM REFERENCES	
		PEGASO	5231
		PEGASO	5236
		PEGASO	5266
		VOLVO	0365431
		VOLVO	0365461
		VOLVO	6882797
		TECHNICAL DATA	
Order Number	4003-215	CONTITECH 1	FD200-19S
Weight	1,25 Kg	CONTITECH 2	895N
Loading Capacity (5 bar)	14,0 kN	CF GOMMA 1	T20L
Loading Capacity (7 bar)	19,7 kN	CF GOMMA 2	86399
Space Required (dR)	265 mm	FIRESTONE 1	20
Design Height (h)	120 mm	FIRESTONE 2	W01095009
Height Min.	110 mm	PHOENIX	2B12R
Height Max.	200 mm	VIBROCOUSTIC	V2B12R

## IMPAR AIR SPRING

# IM - 2B 220-02

		OEM REFERENCES
		TECHNICAL DATA
Order Number	4004-161	
Weight	2,70 Kg	
Loading Capacity (5 bar)	14,0 kN	
Loading Capacity (7 bar)	19,7 kN	
Space Required (dR)	265 mm	
Design Height (h)	120 mm	
Height Min.	120 mm	
Height Max.	250 mm	

## IMPAR AIR SPRING

# IM - 2B 220-03

		OEM REFERENCES
		BMC 57RS306423 DAF 0654464 Metric FLOOR 13586 GRANNING 15603 GRANNING 1371 HENDRICKSON NA1827 PEGASO 5289195266 ROR / MERITOR 21221395 ROR / MERITOR 21222663 TERBERG 21074519 VOLVO 6882797 VOLVO 365461 Bus B58 VOLVO 365431 WEWELER US06910F
		(Empty OEM reference table)
TECHNICAL DATA		CROSS REFERENCES
Order Number	4005-161	CONTITECH FD200-191/4M10
Weight	2,70 Kg	AIRTECH 2B-220
Loading Capacity (5 bar)	14,0 kN	CF GOMMA 1 T20
Loading Capacity (7 bar)	19,7 kN	CF GOMMA 2 206797
Space Required (dR)	265 mm	DUNLOP 9"SO9201
Design Height (h)	120 mm	DUNLOP F 509201
Height Min.	120 mm	DUNLOP UK 01128A-AP
Height Max.	250 mm	FIRESTONE 1 20
		FIRESTONE 2 W01M586887
		FIRESTONE 3 W01M586910
		GART T291/2(2912200)
		GART T291/2
		GOODYEAR 2B9-223
		PHOENIX SP2B12R
		VIBROCOUSTIC VSP2B12R

## IMPACT AIR SPRING

## IM - 2B 220-04

	<p style="margin: 0;"><b>OEM REFERENCES</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 0;"> <tr><td style="width: 80%;">GRANNING</td><td>A0603064</td></tr> <tr><td>GRANNING</td><td>15599</td></tr> <tr><td>KÖGEL</td><td>6501706</td></tr> <tr><td>SAF</td><td>1600</td></tr> <tr><td>SAF</td><td>4229100400</td></tr> <tr><td>SAF</td><td>4229100400</td></tr> <tr><td>SCANIA</td><td>1319761</td></tr> <tr><td>SCANIA</td><td>1387289</td></tr> <tr><td>SCANIA</td><td>1319761</td></tr> <tr><td>SCANIA</td><td>1387259</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	GRANNING	A0603064	GRANNING	15599	KÖGEL	6501706	SAF	1600	SAF	4229100400	SAF	4229100400	SCANIA	1319761	SCANIA	1387289	SCANIA	1319761	SCANIA	1387259																																								
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<p style="margin: 0;"><b>TECHNICAL DATA</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 0;"> <tr><td style="width: 50%;">Order Number</td><td>4006-161</td></tr> <tr><td>Weight</td><td>2,70 Kg</td></tr> <tr><td>Loading Capacity (5 bar)</td><td>14,0 kN</td></tr> <tr><td>Loading Capacity (7 bar)</td><td>19,7 kN</td></tr> <tr><td>Space Required (dR)</td><td>265 mm</td></tr> <tr><td>Design Height (h)</td><td>120 mm</td></tr> <tr><td>Height Min.</td><td>120 mm</td></tr> <tr><td>Height Max.</td><td>250 mm</td></tr> </table>	Order Number	4006-161	Weight	2,70 Kg	Loading Capacity (5 bar)	14,0 kN	Loading Capacity (7 bar)	19,7 kN	Space Required (dR)	265 mm	Design Height (h)	120 mm	Height Min.	120 mm	Height Max.	250 mm	<p style="margin: 0;"><b>CROSS REFERENCES</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 0;"> <tr><td style="width: 80%;">CONTITECH</td><td>FD200-19P04</td></tr> <tr><td>AIRTECH</td><td>2B220-3</td></tr> <tr><td>DUNLOP F</td><td>S09201</td></tr> <tr><td>FIRESTONE 1</td><td>20F</td></tr> <tr><td>FIRESTONE 2</td><td>W01M587894</td></tr> <tr><td>GART</td><td>T291/2</td></tr> <tr><td>GOODYEAR</td><td>2B9-700</td></tr> <tr><td>PHOENIX</td><td>SP2B12R5</td></tr> <tr><td>PIRELLI</td><td>T2086660</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	CONTITECH	FD200-19P04	AIRTECH	2B220-3	DUNLOP F	S09201	FIRESTONE 1	20F	FIRESTONE 2	W01M587894	GART	T291/2	GOODYEAR	2B9-700	PHOENIX	SP2B12R5	PIRELLI	T2086660																										
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GART	T291/2																																																												
GOODYEAR	2B9-700																																																												
PHOENIX	SP2B12R5																																																												
PIRELLI	T2086660																																																												

## IMPAR AIR SPRING

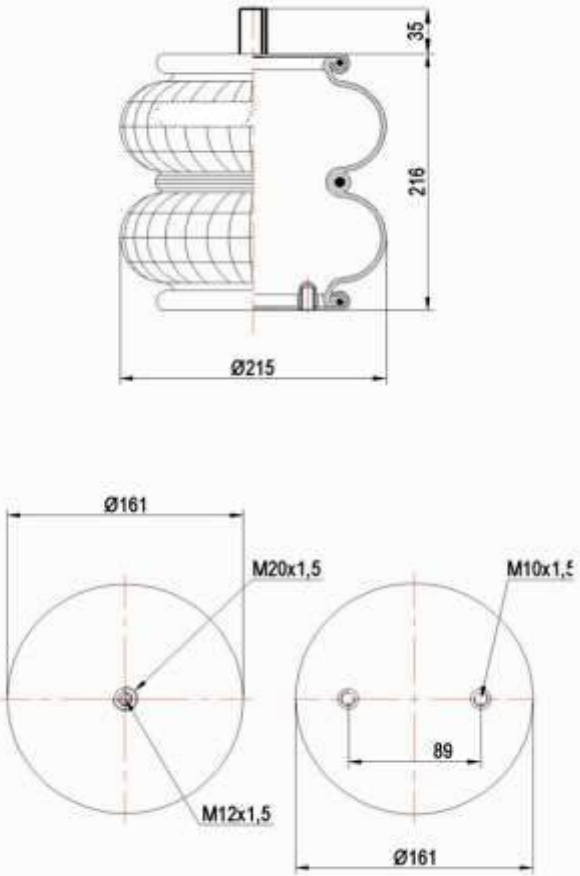
# IM - 2B 220-05

		OEM REFERENCES					
				TECHNICAL DATA			
Order Number	4007-161			<th colspan="2">CROSS REFERENCES</th>		CROSS REFERENCES	
Weight	2,70 Kg					AIRCRAFT	2B220
Loading Capacity (5 bar)	14,0 kN						
Loading Capacity (7 bar)	19,7 kN						
Space Required (dR)	265 mm						
Design Height (h)	120 mm						
Height Min.	120 mm						
Height Max.	250 mm						

## IMPAR AIR SPRING



# IM - 2B 220-06

		OEM REFERENCES	
		HENDRICKSON	H5507907/P
		TECHNICAL DATA	
Order Number	4008-161	AIRCRAFT	2B215
Weight	2,70 Kg	PHOENIX	SP2B12R12
Loading Capacity (5 bar)	14,0 kN		
Loading Capacity (7 bar)	19,7 kN		
Space Required (dR)	265 mm		
Design Height (h)	120 mm		
Height Min.	120 mm		
Height Max.	250 mm		

## IMPAR AIR SPRING

# IM - 2B 220-07

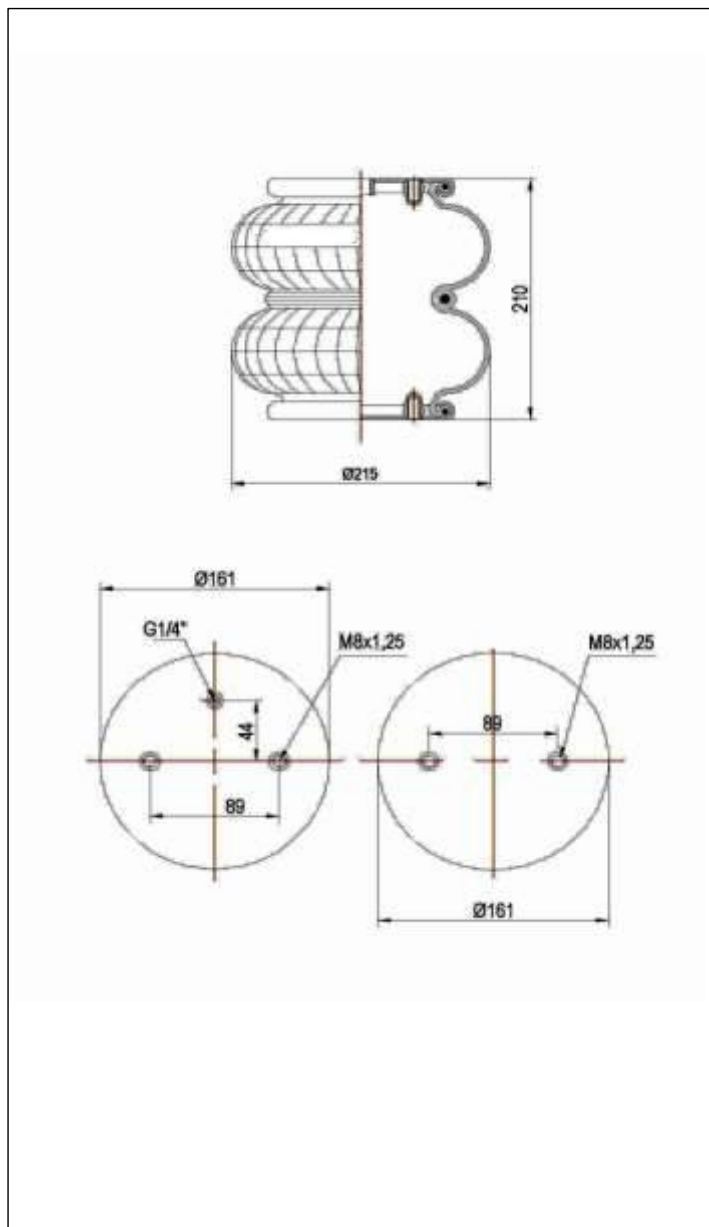
		OEM REFERENCES
		TECHNICAL DATA
Order Number	4009-161	SPECIAL PRODUCTION
Weight	2,75 Kg	
Loading Capacity (5 bar)	14,0 kN	
Loading Capacity (7 bar)	19,7 kN	
Space Required (dR)	265 mm	
Design Height (h)	120 mm	
Height Min.	120 mm	
Height Max.	250 mm	

## IMPAR AIR SPRING

# IM - 2B 220-08

TECHNICAL DATA		OEM REFERENCES	
		MB A9423270601 HENDRICKSON SH505613	
		TECHNICAL DATA	
Order Number	4010-161	CONTITECH	FD200-19P02
Weight	2,80 Kg	CF GOMMA 1	T20L
Loading Capacity (5 bar)	14,0 kN	CF GOMMA 2	207065
Loading Capacity (7 bar)	19,7 kN	FIRESTONE 1	20F
Space Required (dR)	265 mm	FIRESTONE 2	W01M587756
Design Height (h)	120 mm		
Height Min.	120 mm		
Height Max.	250 mm		

## IMPAR AIR SPRING



**OEM REFERENCES**


TECHNICAL DATA	
Order Number	4022-161
Weight	2,70 Kg
Loading Capacity (5 bar)	14,0 kN
Loading Capacity (7 bar)	19,7 kN
Space Required (dR)	265 mm
Design Height (h)	120 mm
Height Min.	120 mm
Height Max.	250 mm

**CROSS REFERENCES**

CONTITECH	FD200-19 CI

**IMPAR AIR SPRING**

# IM - 2B 301-01

		OEM REFERENCES
		TECHNICAL DATA
Order Number	4014-227	
Weight	6,00 Kg	
Loading Capacity (5 bar)	27,1 kN	
Loading Capacity (7 bar)	37,6 kN	
Space Required (dR)	365 mm	
Design Height (h)	230 mm	
Height Min.	120 mm	
Height Max.	380 mm	

## IMPAR AIR SPRING

		<b>OEM REFERENCES</b>	
		TIRSAN LIFT AXLE	
		<b>TECHNICAL DATA</b>	
Order Number	4020-227		
Weight	6,00 Kg		
Loading Capacity (5 bar)	27,1 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	365 mm		
Design Height (h)	230 mm		
Height Min.	90 mm		
Height Max.	380 mm		

**IMPAR AIR SPRING**

# IM - 2B 315-01

		OEM REFERENCES	
		HENDRICKSON	HS507906/P
		TECHNICAL DATA	
Order Number	4015-227	AIRCRAFT	2B315
Weight	6,00 Kg	PHOENIX	SP2B22RA-2
Loading Capacity (5 bar)	27,1 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	365 mm		
Design Height (h)	230 mm		
Height Min.	120 mm		
Height Max.	380 mm		

## IMPAR AIR SPRING

		<b>OEM REFERENCES</b>	
		TIRSAN LIFT AXLE	
		<b>TECHNICAL DATA</b>	
Order Number	4021-227		
Weight	6,00 Kg		
Loading Capacity (5 bar)	27,1 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	365 mm		
Design Height (h)	230 mm		
Height Min.	90 mm		
Height Max.	380 mm		

**IMPAR AIR SPRING**



## IM - UB 2305-02

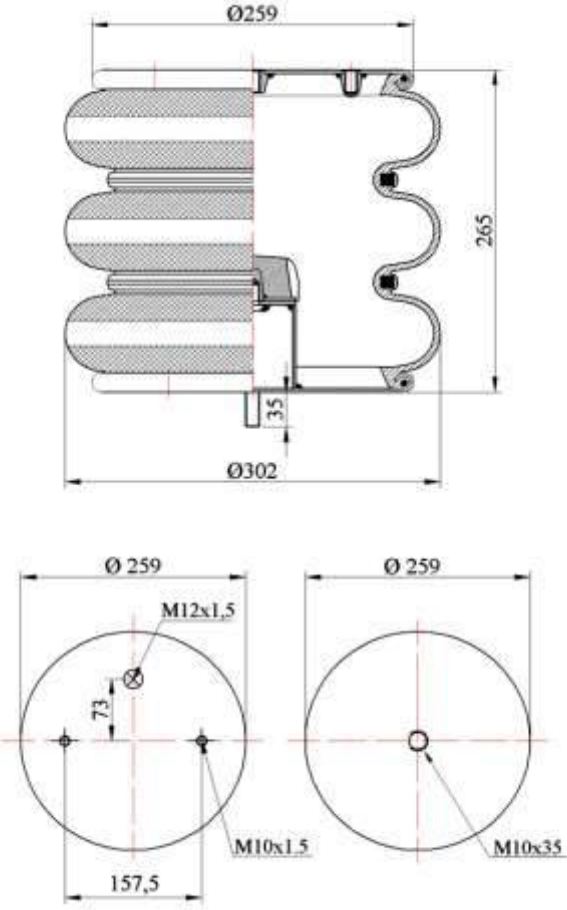
		OEM REFERENCES
TECHNICAL DATA	CROSS REFERENCES	
Order Number	4013-259	AIRCRAFT 3B310HYD
Weight	7,30 Kg	
Loading Capacity (5 bar)	27,1 kN	
Loading Capacity (7 bar)	37,6 kN	
Space Required (dR)	365 mm	
Design Height (h)	220 mm	
Height Min.	120 mm	
Height Max.	380 mm	

## IMPAR AIR SPRING

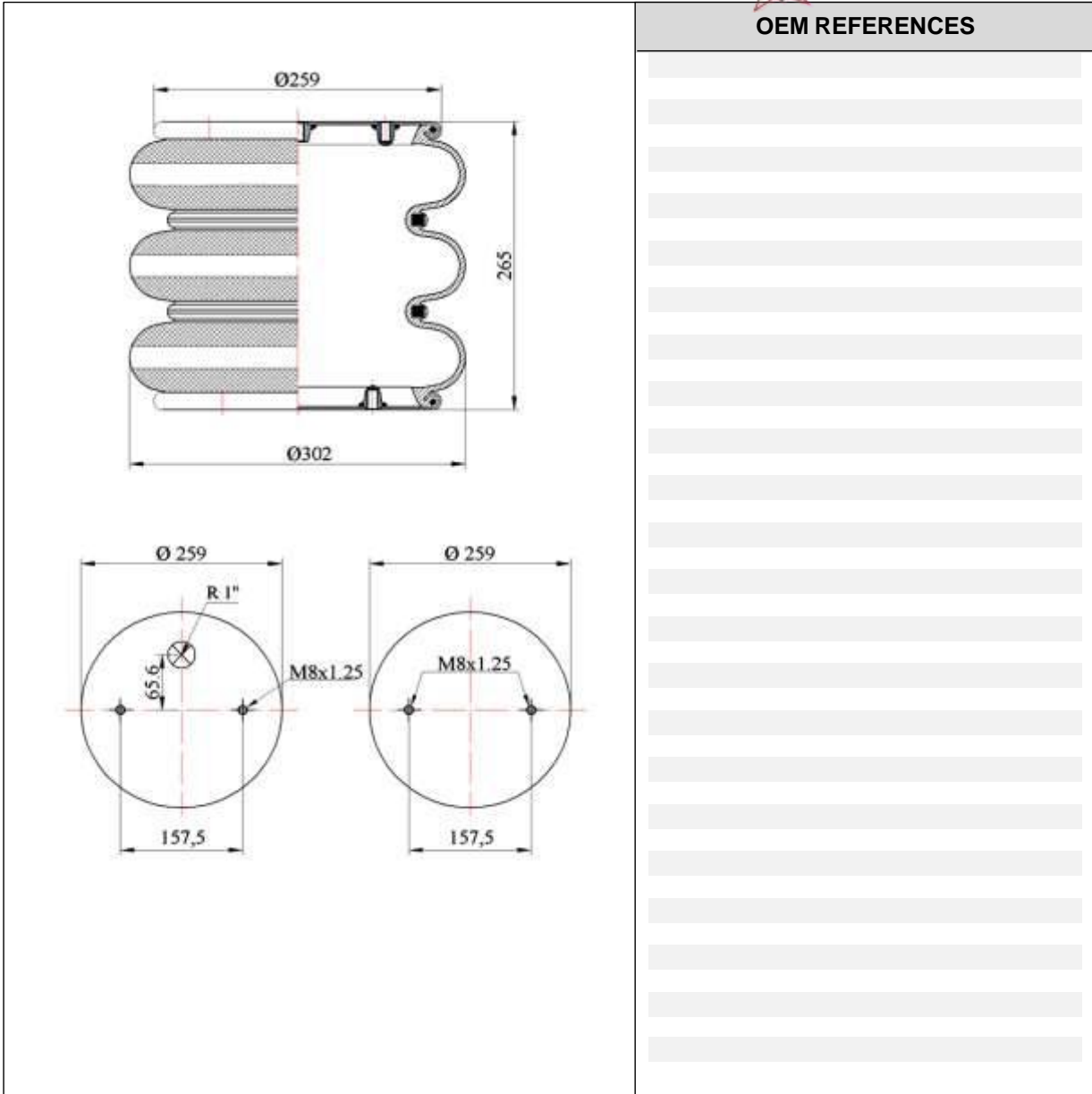
# IM - UB 2305-03

		OEM REFERENCES	
		MB AXOR	
		TECHNICAL DATA	
Order Number	4016-259	AIRCRAFT	3B310HYD
Weight	7,20 Kg		
Loading Capacity (5 bar)	27,1 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	365 mm		
Design Height (h)	220 mm		
Height Min.	120 mm		
Height Max.	380 mm		

## IMPAR AIR SPRING

		OEM REFERENCES	
			
TECHNICAL DATA		CROSS REFERENCES	
Order Number	4018-259	SPECIAL PRODUCTION	G.M.
Weight	7,16 Kg		
Loading Capacity (5 bar)	27,1 kN		
Loading Capacity (7 bar)	37,6 kN		
Space Required (dR)	365 mm		
Design Height (h)	220 mm		
Height Min.	120 mm		
Height Max.	380 mm		

**IMPAR AIR SPRING**



**OEM REFERENCES**

**TECHNICAL DATA**

Order Number	4019-259
Weight	6,8 Kg
Loading Capacity (5 bar)	27,1 kN
Loading Capacity (7 bar)	37,6 kN
Space Required (dR)	365 mm
Design Height (h)	220 mm
Height Min.	120 mm
Height Max.	380 mm

**CROSS REFERENCES**

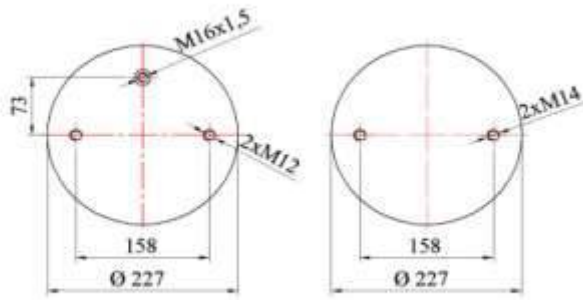
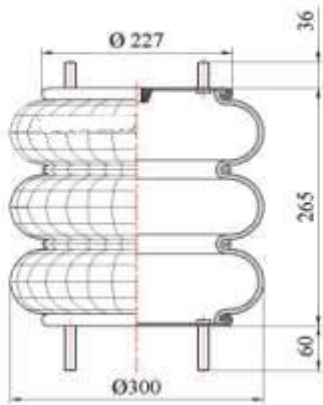
SPECIAL PRODUCTION	G.M.

**IMPAR AIR SPRING**

		<b>OEM REFERENCES</b>	
		GRANNING	17017
		SAF	3228100201
<b>TECHNICAL DATA</b>		<b>CROSS REFERENCES</b>	
Order Number	4012-227	AIRTECH	3B-310Hyd
Weight	6,38 Kg	GART	T271/S 271.3.296
Loading Capacity (5 bar)	25,7 kN		
Loading Capacity (7 bar)	37,1 kN		
Space Required (dR)	350 mm		
Design Height (h)	340 mm		
Height Min.	125 mm		
Height Max.	400 mm		

**IMPAR AIR SPRING**

**NEW** IM - UB 2310-02



**OEM REFERENCES**

GRANNING	1704D
ROLFO	112273
TOUGHLINE	17040
CARDI	580 53200

**TECHNICAL DATA**

Order Number	4028-227
Weight	X Kg
Loading Capacity (5 bar)	25,7 kN
Loading Capacity (7 bar)	37,1 kN
Space Required (dR)	350 mm
Design Height (h)	340 mm
Height Min.	125 mm
Height Max.	400 mm

**CROSS REFERENCES**

AIRTECH	3B-310-HYD-115009
DUNLOP F	S12350
PIRELLI	322BB-93410
GART	T271/S 271.3.298/1

**IMPAR AIR SPRING**

PAGE NO	IM PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES	
6	ROLL TYPE								
7	IM 110	Roll	1001 - 216			318285			
8	IM 115	Roll	1003 - 221	RZ 450-25	3450-25		1E23	EVO BUS, IVECO	
9	IM 121	Roll	1004 - 221	RZ 415-25	3415-25	1R5P 345 290	2G20	VOLVO	
10	IM 122	Roll	1005 - 221	RZ 415-28	3415-28	1R5P 410 290	2G20A	VOLVO	
11	IM 123	Roll	1006 - 247					TEMESA, SAFIR	
12	IM 124	Roll	1007 - 220					TEMESA, SAFIR	
13	IM 126	Roll	1008 - 190			30792			
14	IM 127	Roll	1009 - 210			30789	1E21B		
15	IM 2413	Roll	1010 - 240						
16	IM 2414	Roll	1011 - 175				K1T15MWP9L	ISUZU	
17	IM 2644	Roll	1012 - 210	644N	3644	W010950118	1E21	BMC, VOLVO ..	
18	IM 2661	Roll	1013 - 240	661N	3661	W010950021	1E25	VOLVO,IVECO..	
19	IM 2662	Roll	1014 - 300	662N	3662	W010950207	1E32	BPW,DAF,MAN..	
20	IM 2673 (117)	Roll	1015 - 240	673N	3673	W010950198	1F21A	DAF,VOLVO...	
21	IM 2701	Roll	1016 - 260	701N	3701	W010950205	1E26-1	BOVA, IKARUS.	
22	IM 2706	Roll	1017 - 240	706 N1	3706				
23	IM 2713	Roll	1018 - 240	713N	3713		1F21D	VOLVO	
24	IM 2715	Roll	1019 - 260	715N	3715	W010950087	1F25	IVECO	
25	IM 2716	Roll	1020 - 265	716N	3716	W010950145	1F 26 B-1		
26	IM 2720	Roll	1021 - 240	720N	3720	W010950195	1F21	BPW,MAN,VOLVO..	
27	IM 2727	Roll	1022 - 300	727N	3727	1R2D 460 360	1F32A	DAF,MAN,VOLVO..	
28	IM 2728	Roll	1023 - 300	728N	3728	1R2D 470 360	1F32A	SCHMITZ	
29	IM 2737	Roll	1024 - 260	737N	3737	W010950211	1F26	CHEREAU,CHRYSLER	
30	IM 2757	Roll	1025 - 265	757N	3757	W010950212	1F26C	CHRYSLER	
31	IM 2762	Roll	1026 - 300	762N	3762	W01950190	1F32	BPW,DAF,MAN..	
32	IM 2769	Roll	1027 - 190	769N	3769	W010950204	1E18	MENARINI,RVI..	
33	IM 2782 (116)	Roll	1028 - 210	782N	3782	W010950197		IVECO,MERC.	
34	IM 2809 NT	Roll	1050 - 254	809 NT		W01M580031		MAN	
35	IM 2809 T	Roll	1045 - 254	809NTB	3809 T	W01M580687	1D 23 C-1	MAN	
36	IM 2817	Roll	1052 - 220	817N	3817			RENAULT V.I	
37	IM 2819	Roll	1029 - 160	819N	3819	W010950543		CHRYSLER	
38	IM 2876	Roll	1030 - 240	876N	3876			IVECO,RVI	
39	IM 2882	Roll	1031 - 210	882 N1	3882	W010950435	1F16	CHRYSLER,MAN.	
40	IM 2883	Roll	1032 - 230	883 N1	3883	1R4R 465 260	1F 21 C-2	MAN, VOLVO	
41	IM 2884	Roll	1033 - 230	884N	3884	1R1B 415 270	1F 20A	CHRY., IVECO, MAN...	

PAGE NO	IM PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES
42	IM2896	Roll	1034 - 190	896N	3896	W010950173	2E 18A	DENNIS,SCANIA
43	IM2897	Roll	1035 - 220	897N	3897	W010950174	2E 23	DENNIS,SCANIA
44	IM2916	Roll	1036 - 240	916 N1	3916	W010950555	1F 21 C-5	MAN, TEMSA
45	IM2921	Roll	1037 - 190	921N	3921	W010950226	1E 18	EVO BUS, IVECO
46	IM2927	Roll	1038 - 185	927N	3927	W010950244	2E18B	DENNIS,LEYLAND,VOLVO
47	IM 2928	Roll	1039 - 220	928N	3928	W010950228	2E 23A	IVECO,LEYLAND
48	IM 2943 (111)	Roll	1040 - 216	943N	3943	W010950189		INBUS,IVECO
49	IM2944 (112)	Roll	1041 - 216	944N	3944	W010950121		DAF,INBUS,VOLVO
50	IM2945 (118)	Roll	1042 - 216	945N	3945	W010950063	1E 21C	IVECO,SCANIA
51	IM 21819	Roll	1043 - 160					SPECIAL PRODUCTION
52	IM 21885	Roll	1044 - 230	1885 N1	31885	W010950429	1F20B	IVECO, MAN
53	IM 21888	Roll	1049 - 240	1888N	31888 P			
54	IM24156 T	Roll	1047 - 254	4156 N P05	34156 T	1T15M-6		MAN SL 200
55	IM 24810 NT	Roll	1051 - 265	810 NT				
56	IM24810 T	Roll	1046 - 265	810 NTB	34810 T	W01M580749	1DK 28 A-4	MAN REAR
57	IM 25484	Roll	1053 - 245					IVECO DORUK ÖN
58	<b>WITHOUT PISTON</b>							
59	IM 125 P	P	2001 - 273					BMC BELDE
60	IM 125 P01	P	2081 - 273					BMC PROCITY
61	IM125 P02	P	2107 - 273					BMC
62	IM2016 P	P	2120 - 286		DORSE 16 P			SPECIAL
63	IM 2035 P	P	2106 - 286					SPECIAL SÇ
64	IM2069 P	P	2119 - 150					BMC
65	IM 2415 P	P	2002 - 227					ISUZU
66	IM 2416 P	P	2074 - 259		31070 P		1DF 25 A-1	SOLARIS, ISUZU
67	IM 2435 P	P	2079 - 286				1D24-35L	PANAV
68	IM 2465 P	P	2103 - 259					
69	IM 2725 P	P	2003 - 311	725 NP01	3725 P	W01M588969	1DF 32	GIGANT
70	IM 2836 P01	P	2005 - 273	836M	3836 P	W01D080776	1DF25-1 NP	DAF
71	IM2836 P02	P	2006 - 273	836 M2	3836-02 P	W01D080777	1DF 25-3 NP	DAF
72	IM2889 P	P	2128 - 227	889M	3889 P	W01M588679		DAF, FORD CARGO
73	IM 2940 P	P	2008 - 259	940MB	3940 P	W01M588613	1DK 21 K	BPW, GRANNING
74	IM2941 P	P	2009 - 259	941MB	3941 P	W01M588620	1DK 21	BPW
75	IM2942 P	P	2062 - 311	942 MB	3942 P	W01M588611	1DK32L	BPW
76	IM 20722 P	P	2104 - 259		30722 P			FORD CARGO
77	IM 20810 P	P	2010 - 286	810MB P'SUZ	3810 P	W01M587237	1D 28 A-5 NP	
78	IM 20810 P01	P	2083 - 286					SPECIAL SÇ



PAGE NO	IM	PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES
79	IM	20811 P01	P	2011 - 286	811 MB P'SUZ	3811 P	1T19L-11		DAF
80	IM	20811 P02	P	2012 - 286		3811-02 P	W01M587370		
81	IM	20811 P03	P	2013 - 286	811 M16	3811-03 P	W01M586334		
82	IM	20811 P04	P	2014 - 286		3811-04 P	1T19L-11		
83	IM	20813 P	P	2015 - 286	813MB/0	3813 P	W01M587238	1D 28 B-5 NP	
84	IM	20813 P01	P	2016 - 286		3813-01 P	1T19L-11		
85	IM	20847 P	P	2096 - 259					SPECIAL ÜRD
86	IM	20881 P	P	2017 - 311	881MB	3881 P	W01M588978	1DK32	BPW
87	IM	21850 P	P	2127 - 273	1850 N P01				FORD CARGO FRONT
88	IM	21889 P	P	2136 - 227	1889 N P02				FORD CARGO REAR
89	IM	22303 P	P	2125 - 227	9 10S-16 A 382	32303 P	W013589780		FREIGHTLINER
90	IM	22618 P	P	2091 - 259	4022 N P03 P'SUZ		W01M586367	1DK22E-9	SAF
91	IM	22619 P	P	2092 - 259	4022 N P02	32619 P	W01M580756	1DK22E-9NP	SAF
92	IM	22725 P	P	2018 - 311		32725 P			
93	IM	24004 P	P	2020 - 259	4004 N P02	34004 P	W01M580919	1DK 22 E-5 NP	SAF
94	IM	24019 P	P	2135 - 227					OTOKAR MAGIRUS FRONT
95	IM	24022 M12 P	P	2022 - 259		34022 P			
96	IM	24022 M16 P	P	2021 - 259	4022 N P02	34022 P	W01M580756	1 DK 22 E-9 NP	SAF
97	IM	24023 P	P	2023 - 286	4023 N P06	34023 P	1T 19F-11	1D28B-10NP	SAF
98	IM	24028 P02	P	2099 - 286	4028 N P02	34028 P	W01M588106	1028F-1	WEVELER, SCH.
99	IM	24028 P05	P	2082 - 286	4028 N P05				ROR
100	IM	24154 P	P	2063 - 227	4154 N P05	34154-01 P	W013528172	10K23F-1	RVI
101	IM	24154 P01	P	2111 - 227					SPECIAL AKA
102	IM	24156 P	P	2024 - 227	4156 N P05	34156 P	1T 15M-6	1DK 21 A-2	NEWAY
103	IM	24156 P02	P	2084 - 227					SPECIAL URD
104	IM	24156 P03	P	2075 - 227					SPECIAL IRK
105	IM	24157 P03	P	2064 - 259	4157 N P03	34157-03 P			SMB,NEWAY..
106	IM	24157 P04	P	2065 - 259	4157 N P04	34157-04 P			WEWELER,ROR..
107	IM	24157 P05	P	2066 - 259	4157 N P05	34157-05 P			
108	IM	24157 P06	P	2067 - 259	4157 N P06	38186 P			WEWELER
109	IM	24158 P02	P	2068 - 259	4158 N P02	34158 P	W01 M58 6257	1DK20B-1	WEWELER
110	IM	24159 P	P	2026 - 227	4159 N P05	34159 P	W01M580736	10K21B-5NP	
111	IM	24159 P03	P	2133 - 227					SPECIAL
112	IM	24159 P11	P	2113 - 227			W01M587348	10K23L-7308	SCANIA
113	IM	24159 P16	P	2131 - 227				1D23g-4	IVECO TECTOR
114	IM	24182 P	P	2100 - 150	4182 N				DC, URD.
115	IM	24183 P	P	2032 - 183	4183 NP 23	34183-23 P			

PAGE NO	IM	PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES
116	IM	24183 PS	P	2069 - 183	4183 N2	34183-23P			SPECIAL
117	IM	24183 P01	P	2101 - 183	4183 N1	34183-24P			DC, URD.
118	IM	24185 P	P	2123 - 183	4185 N				
119	IM	24390 N1	P	2030 - 150	4390 N1	34390-01 P			DC, EVO BUS
120	IM	24390 N2	P	2031 - 150	4390 N2	34390-02 P			DC
121	IM	24391 N1P	P	2134 - 150	4391 N P21	34391-01 P			MB
122	IM	24420 P	P	2108 - 259	4420 NP 01				FRUEHAUF
123	IM	24644 P	P	2124 - 150	4644 N	34644 P			DC, TRAVEGO
124	IM	24705 P	P	2088 - 273	4705 N1 P1	34705 P			MAN
125	IM	24713 P	P	2055 - 259	4713 N P04	34713 P			VOLVO
126	IM	24718 P	P	2129 - 259	4718 N P01	34718 P			VOLVO
127	IM	24737 P	P	2121 - 150	4737N				
128	IM	24757 N1P	P	2033 - 150	4757 N1	34757-01 P	W01M580909		DC
129	IM	24757 N2P	P	2035 - 150	4757 N2	34757-02 P	W01M580910		DC
130	IM	24759 P	P	2126 - 150	4759 N	34759 P			MB
131	IM	24810 P05	P	2085 - 286	4810 N P05 P'SUZ	32918 K P'SUZ		1D28A-12 P'SUZ	SAF
132	IM	24813 P	P	2037 - 286	4813 N P07 P'suz	34813 K	W01M587358	1D28B-9	
133	IM	24838 P	P	2038 - 150	4838 N	34838 P			MB
134	IM	24881 P	P	2044 - 311	4881 N P02	34881 P	W01M588601	1DK32K	BPW
135	IM	24882 P	P	2045 - 259	4882 N1 P01	34882 P	W01M589879		MAN
136	IM	24883 P	P	2046 - 259	4883 N1 P01	34883 P			MAN
137	IM	24884 P	P	2047 - 259	4884 N1 P01	34884 P	W01M589880		MAN
138	IM	24911 P	P	2048 - 286	4911NP03 P'SUZ	34911 P			RVI
139	IM	24911 UAP	P	2049 - 286					
140	IM	24912 P	P	2051 - 286	4912NP08	34912 P			
141	IM	24912 P10	P	2077 - 286	4912 N P10	34912-10 P			RVI
142	IM	24913 P	P	2052 - 286	4913 N P04	34913 P	W010950500	1D28H-16	
143	IM	24913 P01	P	2080 - 286					SPECIAL BŞR
144	IM	24913 P03	P	2105 - 286	0195NP01				SCANIA
145	IM	24913 P04	P	2117 - 286	6700NP02				SCANIA
146	IM	24940 P	P	2070 - 259	4940 N P02	34940P			BPW
147	IM	24941 P	P	2071 - 259	4941 N P02	34941 P			BPW
148	IM	24960 P	P	2118 - 259	4960 N P02				BPW
149	IM	24961 P	P	2072 - 259	4961 N P02	34961 P			BPW
150	IM	24962 P	P	2073 - 259	4962 N P02				BPW
151	IM	26200 P	P	2097 - 227		36200 P			
152	IM	26318 P	P	2124 - 227		36318 P	W01M586318	1DK23L-1	SCHMITZ

PAGE NO	IM	PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES
153	IM	26416 P	P	2053 - 227	6608 N P01	36416 P			VOLVO
154	IM	26418 P	P	2054 - 227		36418 P			VOLVO
155	IM	26420 P	P	2095 - 227	82212				VOLVO
156	IM	26753 P	P	2130 - 227		36753 P			VOLVO
157	IM	27313 P	P	2090 - 227			W01M587313		IVECO,NEWAY
158	IM	27783 P	P	2109 - 259	17783 BT	36722P			VOLVO
159	IM	27803 P	P	2056 - 227	6605 N P01	37803 P			VOLVO
160	IM	27804 P	P	2057 - 227	6606 N P01	37804 K P'SUZ			VOLVO
161	IM	27943 P	P	2058 - 227					
162	IM	28185 P	P	2076 - 227		38185-01 P	W01M586257		
163	IM	29373 P	P	2132 - 227	910-18.5P440	39373 P	W013589373		HENDRICSON
164	IM	204157 P	P	2078 - 227					SPECIAL IRK
165	IM	206251 P	P	2061 - 227		36251 P	W01M586251		SPECIAL IRK
166	IM	230301 P	P	2059 - 259		330301 P	W01S158192		SCANIA
167	IM	230301-01 P	P	2114 - 259					SPECIAL MTMR
168	IM	230304 P	P	2060 - 227		330304 P			SCANIA
169	IM	230305 P	P	2098 - 227		330305 P			SPECIAL IRK
170	IM	291320 PA	P	2050 - 286		3813-08 P	W01M587502	1028B-4	ROR,VOLVO,SAF...
171	<b>WITH METAL PISTONS</b>								
172	IM	125 K	K	5001 - 273					BMC BELDE
173	IM	125 K01	K	5070 - 273					BMC PROCITY
174	IM	2016 K	K	5105 - 286		DORSE 16 P			SPECIAL
175	IM	2035 K	K	5091 - 286					SPECIAL SÇ
176	IM	2035 K01	K	5094 - 286					SPECIAL SÇ
177	IM	2069 K	K	5101 - 150					BMC
178	IM	2414 K	K	5103 - 160				1G12B-04	ISUZU
179	IM	2415 K	K	5002 - 227					ISUZU TURKUAZ
180	IM	2416 K	K	5065 - 259		31070K		1DF25A-1	SOLARIS,BOGDAN
181	IM	2435 K	K	5069 - 286				1D24--35L	PANAV
182	IM	2465 K	K	5087 - 259					
183	IM	2661 K	K	5013 - 240					SPECIAL PRODUCTION
184	IM	2661 K01	K	5111 - 240	661 N P01				
185	IM	2661 K02	K	5112 - 240	661 N P02				
186	IM	2661 K05	K	5113 - 240	661 N P05				
187	IM	2725 K	K	5003 - 311	725 N P02	3725 K	W01M588969	1DF32	GIGANT
188	IM	2725 K01	K	5004 - 311	725 N P03	3725-01 K	1T66F-10.8		GIGANT
189	IM	2836 K	K	5005 - 273	836 M K01	3836 K	W01M588722	1DF 25-11	DAF

PAGE NO	IM	PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES
190	IM	2836 K02	K	5006 - 273	836 M2 K01	3836-02 K	W01M588721	1DF 25-13	DAF
191	IM	2836 K06	K	5007 - 273	836 MB K6	3836-06 K	W01M588701	1DF 25-15	DAF
192	IM	2889 K	K	5115 - 227	889 M K2	3889 K	W01M588679		DAF, FORD CARGO
193	IM	2940 K	K	5008 - 259	940 MB P'LU	3940 K	W01M588609	10K21K-1	BPW
194	IM	2941 K	K	5009 - 259	941 MB P'LU	3941 K	W01M588619	1DK21	BPW
195	IM	2942 K	K	5062 - 311		3942 K			BPW
196	IM	20722 K	K	5088 - 259		30722 K			FORD CARGO
197	IM	20810 K	K	5010 - 286	810 MB	3810 K	W01M586345	1D28 A-2	DAF, VOLVO..
198	IM	20810 K01	K	5072 - 286					SPECIAL SÇ
199	IM	20810 K02	K	5118 - 286		3810-01 K			DORSE
200	IM	20811 K01	K	5011 - 286		3811-01 K	1T19L-11		
201	IM	20811 K02	K	5012 - 286		3811-02 K	1T19L-11		ROR
202	IM	20811 K03	K	5014 - 286	811 MB	3811 K	W01M586359	1D28B-7	DAF,RVI,SAF..
203	IM	20811 K04	K	5015 - 286					SPECIAL
204	IM	20813 K	K	5016 - 286	813 MB	3813 K	W01M586339	1D28B-2	DAF,SAF,RVI..
205	IM	20813 K01	K	5017 - 286					SPECIAL
206	IM	20847 K	K	5081 - 259					SPECIAL ÜRD
207	IM	20881 K	K	5018 - 311	881 MB P'LU	3881-01 K	W01M588966	1DK 32-1	BPW
208	IM	20881 K180	K	5104 - 311					SPECIAL SÇ
209	IM	21850 K	K	5125 - 273	1850 N P01				FORD CARGO FRONT
210	IM	21889 K	K	5126 - 227	1889 N P02				FORD CARGO REAR
211	IM	22303 K	K	5114 - 227	9 10S-16 A 382	32303 K	W013589780		FREIGHTLINER
212	IM	22618 K	K	5076 - 259					SAF
213	IM	22619 K	K	5077 - 259					SAF
214	IM	22725 K	K	5019 - 311					6 HOLES
215	IM	22725 K01	K	5020 - 311					8 HOLES
216	IM	24004 K	K	5021 - 259	4004 N P03	34004 K	W01M586366	1DK22 E-5	SAF
217	IM	24022 K	K	5022 - 259		34022 K			SAF
218	IM	24022 K02	K	5023 - 259					SPECIAL
219	IM	24023 K	K	5024 - 286	4023 N P03	34023 K	W01M586348	1D28A-10	SAF
220	IM	24028 K02	K	5084 - 286	4028 N P02	34028 K	W01M588106	1D28F-1	WEVELER, SCH.
221	IM	24028 K05	K	5071 - 286	4028 N P05	3813-D3K	W01M587370	1D28B-12	
222	IM	24154 K01	K	5095 - 227					SPECIAL AKA
223	IM	24156 K	K	5025 - 227	4156 N P06	34156 K			SAF
224	IM	24156 K01	K	5026 - 227	4156 N P07	34156-01 K	W01B589361	10K23K-28	SAF
225	IM	24156 K02	K	5073 - 227					SPECIAL URD
226	IM	24156 K03	K	5066 - 227					SPECIAL IRK

PAGE NO	IM	PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES
227	IM	24156 K08	K	5096 - 227					SPECIAL YD
228	IM	24156 K11	K	5099 - 227					SPECIAL CNM
229	IM	24157 K05	K	5063 - 259					SPECIAL IRK
230	IM	24159 K	K	5027 - 227		34159-02 K	1T15M-9	1DK21B-2	
231	IM	24159 K01	K	5028 - 227	4159 N P06	34159-03 K	W013589130	1DK21B-2	
232	IM	24159 K02	K	5029 - 227					SPECIAL
233	IM	24159 K03	K	5030 - 227					SPECIAL
234	IM	24159 K04	K	5079 - 227					SPECIAL AKA
235	IM	24159 K11	K	5097 - 227		34159-11 K	W01M587348	10K23L-7308	SCANIA
236	IM	24159 K13	K	5102 - 227					SPECIAL PRL.
237	IM	24159 K15	K	5100 - 227	4159 NP03	34159-03K	W01M587548	1DK23L-27	
238	IM	24182 K	K	5085 - 150	4182 N				DC, URD.
239	IM	24183 KS	K	5033 - 183	4183 N P25	34183-23 K			DC
240	IM	24183 K01	K	5086 - 183	4183 N P26	34183-24 K			DC, URD.
241	IM	24185 K	K	5109 - 183	4185 P01	34185-01K			
242	IM	24390 K1	K	5031 - 150	4390 N P21	34390-21 K	W01M588514	1KF21-1	DC
243	IM	24390 K2	K	5032 - 150	4390 N P22	34390-02 K	W01M588513	1KF21-2	DC
244	IM	24420 K	K	5092 - 259	4420 N P01	36075 K	W01M589707		FREHAUF
245	IM	24705 K01	K	5075 - 273	4705 N1 P03	34705 K			MAN TGA
246	IM	24705 K02	K	5078 - 273	4705 N1 P04		W01M588367		MAN TGA
247	IM	24713 K	K	5056 - 259	4713 N P02	34713 K	W01M589706	10F22C-1	VOLVO
248	IM	24718 K	K	5116 - 259	4718 N P01	34718 K	W01M586338	1D28A-10	VOLVO
249	IM	24737 K01	K	5106 - 150	4737 N P01				
250	IM	24737 K02	K	5107 - 150	4737 N P02				
251	IM	24737 K05	K	5108 - 150	4737 N P05				
252	IM	24757 K01	K	5034 - 150	4757 N P01	34757-01 K			DC
253	IM	24757 K09	K	5036 - 150	4757 N P09	34757-09 K			DC
254	IM	24757 K21	K	5035 - 150	4757 N P21	34757-21 K	W01M588521		DC
255	IM	24757 K29	K	5037 - 150	4757 N P29	34757-29 K	W01M588522		DC
256	IM	24759 K21	K	5120 - 150	4759 N P21	34759-21 K			MB
257	IM	24810 K05	K	5074 - 286	4810 N P05	32918 K	W01M586338	1D28A-10	SAF
258	IM	24813 K	K	5038 - 286	4813 N P07	34813 K	W01M587358	1D28B-9	SAF,SCANIA
259	IM	24838 K01	K	5039 - 150	4838 N P01	34838-01 K			DC
260	IM	24838 K02	K	5041 - 150	4838 N P02	34838-02 K			DC
261	IM	24838 K03	K	5043 - 150	4838 N P03	34838-03 K			DC
262	IM	24838 K21	K	5040 - 150	4838 N P21	34838-21 K			DC
263	IM	24838 K22	K	5042 - 150	4838 N P22	34838-22 K			DC

PAGE NO	IM	PRODUCT NO	TYPE	ORDER NO	CONTITECH	AIRTECH	FIRESTONE	PHOENIX	VEHICLES	
264	IM	24838 K23	K	5044 - 150	4838 N P23	34838-23 K			DC	
265	IM	24881 K	K	5045 - 311		34881-01 K	W01M588602	1DK32K-1	BPW	
266	IM	24882 K	K	5046 - 259	4882 N1 P05	34882 K	W01M589879		MAN	
267	IM	24883 K	K	5047 - 259	4883 N1 P06	34883 K			MAN	
268	IM	24884 K	K	5048 - 259	4884 N1 P06	34884 K	W01M589880		MAN	
269	IM	24911 K	K	5049 - 286	4911 N P03	34911 K			RVI	
270	IM	24911 KA	K	5050 - 286		34911-01 K				
271	IM	24912 K	K	5052 - 286	4912 N P07	34912 K	W01M588786	10K28F-4	RVI	
272	IM	24912 K10	K	5067 - 286	4912 N P10	34912-10 K			RVI	
273	IM	24913 K	K	5053 - 286	4913 N P02	34913 K	W01M588098	1D28H-16	SCANIA	
274	IM	24913 K01	K	5123 - 286					SPECIAL IRK	
275	IM	24913 K03	K	5089 - 286	0195NP01				SCANIA	
276	IM	24913 K04	K	5090 - 286	6700 N P02				SCANIA	
277	IM	24940 K	K	5124 - 259					BPW	
278	IM	24941 K	K	5064 - 259					BPW	
279	IM	24961 K	K	5122 - 259					BPW	
280	IM	26200 K	K	5082 - 227		36200 K		10F23D-1		
281	IM	26416 K	K	5054 - 227	6608 N P01	36416 K	W01M588474	1DF17B-1	VOLVO	
282	IM	26418 K	K	5055 - 227	6607 N P01	36418 K	W01M588473	10F17A-1	VOLVO	
283	IM	26420 K	K	5080 - 227	6606 N P02	36420 K			VOLVO	
284	IM	26753 K	K	5117 - 227		36753 K			VOLVO	
285	IM	27783 K	K	5093 - 259		36772 K				
286	IM	27803 K	K	5057 - 227	6605 N P01	37803 K	W01M588472	1DF20D-1	VOLVO	
287	IM	27804 K	K	5058 - 227	6606 N P01	37804 K	W01M588477	10F20E-1	VOLVO	
288	IM	27943 K	K	5059 - 227					VOLVO	
289	IM	29373 K	K	5121 - 227	910-18.5P440	39373 K	W013589373		HENDRICSON	
290	IM	204157 K	K	5068 - 227					SPECIAL IRK	
291	IM	206251 K	K	5119 - 227		36251 K	W01M586251		SCANIA	
292	IM	230301 K	K	5060 - 259		330301 K	W010950389			
293	IM	230301-01 K	K	5098 - 259		330301-02K			SPECIAL MTMR	
294	IM	230304 K	K	5061 - 227		330304 K		10F20A-1	SCANIA	
295	IM	230305 K	K	5083 - 227		330305 K	W010950481	1DF20A-2	SPECIAL IRK	
296	IM	291320 KA	K	5051 - 286		3813-08 K	W01M587502	1D28B-4	ROR,VOLVO,SAF...	
297	<b>WITH PLASTIC PISTONS</b>									
298	IM	2940 KPP	KPP	3001 - 259	940 MB P'LU	3940 KPP	W01M588585	1DK21K-2	BPW,GRANNING	
299	IM	2941 KPP	KPP	3002 - 259		3941-01 KPP	W01M588668	1DK21-2	BPW,WEWELER	
300	IM	20810 KPP	KPP	3003 - 286	810 MB P'LU		W01M586345	1D28A-2	IVECO,SAF,VOLVO	

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301	IM	20813 KPP	KPP	3004 - 286	813 MB P'LU	3813KPP	W01M586364	1D28B-2	DAF,RVI,SAF..	
302	IM	20881 KPP	KPP	3005 - 311	881 MB P'LU	3881-01 KPP	W01M588667	1DK32-2	BPW	
303	IM	22618 KPP	KPP	3023 - 259	4022 N P03	32618 KPP	W01M586367	1DK22E-9	SAF	
304	IM	22619 KPP	KPP	3024 - 259	4022 N P05	32619 KPP	W01M588612	1DK22E-11	SAF	
305	IM	24004 KPP NP-03	KPP	3006 - 259	4004 N P03	34004 KPP	W01M586366	1DK22 E-8	SAF	
306	IM	24004 KPP-04	KPP	3030 - 259					SPECIAL AFG	
307	IM	24022 KPP NP-03	KPP	3007 - 259	4022 N P03	34022 KPP	W01M586367	1DK22 E-9	SAF	
308	IM	24022 KPP NP-05	KPP	3008 - 259	4022 N P05	32619 KPP	W01 M58 8612	1DK22E-11	SAF	
309	IM	24022 KPP-06	KPP	3029 - 259					SPECIAL AFG	
310	IM	24022 KPP-07	KPP	3038 - 259					SPECIAL AFG	
311	IM	24154 KPP	KPP	3009 - 227	4154 N P05	34154 KPP	W013528172	1DK23F-1	RVI	
312	IM	24156 KPP NP-03	KPP	3018 - 227		34156-06KPP	1T15M-6			
313	IM	24156 KPP-04	KPP	3025 - 227		34156-07KPP	W014556288			
314	IM	24156 KPP NP-15	KPP	3010 - 227	4156 N P15	34156 KPP	W01M589361	1DK23K-1	ROR,WEWELER	
315	IM	24157 KPP NP-03	KPP	3011 - 259	4157 N P03		W01M586317		FRUEHAUF	
316	IM	24157 KPP NP-04	KPP	3012 - 259	4157 N P04	34157 KPP	W01M586297	1DK21A-4	MERCEDES,ROR..	
317	IM	24157 KPP NP-05	KPP	3013 - 259	4157 N P05	39002-A3-A1 KPP	W01M587074	1DK21A-3	WEWELER	
318	IM	24157 KPP NP-06	KPP	3014 - 259	4157 N P06	38186 KPP	W019688186	1DK20A1		
319	IM	24157 KPP NP-08	KPP	3032 - 259	4157 N P08	39002-A3-08KPP	W01M586317	1DK20C-2		
320	IM	24157 KPP NP-09	KPP	3034 - 259	4157 N P09					
321	IM	24157 KPP NP-10	KPP	3033 - 259	4157 N P10	34157-10KPP	W01M586315	1DK20A-51		
322	IM	24158 KPP NP-03	KPP	3015 - 259	4158 N P03	34158 KPP	W01 M58 8185	1DK20B-1	SCHMITZ,WEWELER	
323	IM	24159 KPP-05	KPP	3026 - 227					SPECIAL - AFG	
324	IM	24159 KPP NP-09	KPP	3022 - 227	4159 N P09	34159-02 KPP	W01M589131	1DK23L-9131	FRUE.,SMB,SAMRO	
325	IM	24159 KPP-11	KPP	3036 - 227		34159-51KAW	W01M587308			
326	IM	24159 KPP NP-14	KPP	3017 - 227	4159 N P14	34159-10 KPP	W01M587548	10K21B-4	NEWAY	
327	IM	24881 KPP	KPP	3016 - 311	4881 N P02 P'LU	34881 KPP	W01M588666	1DK32K-2	BPW	
328	IM	24940 KPP	KPP	3028 - 259	4940NP02				SPECIAL ALM	
329	IM	24960 KPP	KPP	3031 - 259	4960 NP02	34960 KPP		1DK21K-3		
330	IM	26318 KPP	KPP	3037 - 227		36318 KPP	W01M586318	1DK23L-1	SCHMITZ	
331	IM	27313 KPP	KPP	3035 - 227		37313 KPP	W01 M58 7313		IVECO,NEWAY	
332	IM	28185 KPP	KPP	3027 - 227	4158 N P03	38185 KPP	W01 M58 6285	1DK20B-1		
333	IM	204157 KPP-A	KPP	3019 - 227					SPECIAL IRK	
334	IM	204157 KPP-B	KPP	3020 - 227					SPECIAL IRK	
335	IM	206251 KPP	KPP	3021 - 227		36251 KPP	W01M586251		SPECIAL IRK	
336	<b>CONVOLUTED</b>									
337	IM	UT 220-01	UT	4001 - 220					WITHOUT METAL	

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338	IM	UT 220-02	UT	4002 - 161					
339	IM	UT 220-03	UT	4017 - 161		220-60			BMC
340	IM	UT 220-04	UT	4023 - 161					SPECIAL UCK
341	IM	2B 220-01	2B	4003 - 215	FD200-19S		W01095009	2B12R	WITHOUT METAL
342	IM	2B 220-02	2B	4004 - 161					
343	IM	2B 220-03	2B	4005 - 161	FD200-19-1/4-M10	2B-220	W01M586887	SP2B12R	ROR,VOLVO,DAF..
344	IM	2B 220-04	2B	4006 - 161	FD200-19 P04	2B-220-03	W01M587894	2B 12R-5	SAF,GRANNING
345	IM	2B 220-05	2B	4007 - 161					
346	IM	2B 220-06	2B	4008 - 161				SP2B12R-12	
347	IM	2B 220-07	2B	4009 - 161					SPECIAL
348	IM	2B 220-08	2B	4010 - 161	FD200-19 P02		W01 M58 7756		SPECIAL URD
349	IM	2B 220-09	2B	4022 - 161	FD200-19 CI				
350	IM	2B 301-01	2B	4014 - 227		2C-301			FORD CARGO, KIRKAYAK
351	IM	2B 301-02	2B	4020 - 227		2C-301-330			TIRSAN
352	IM	2B 315-01	2B	4015 - 227				SP 2B 22 Ra-2	
353	IM	2B 315-02	2B	4021 - 227		2C-301-330			TIRSAN
354	IM	UB 2305-02	3B	4013 - 259					SPECIAL URD
355	IM	UB 2305-03	3B	4016 - 259					MERCEDES AXOR
356	IM	UB 2305-04	3B	4018 - 259					SPECIAL GM
357	IM	UB 2305-05	3B	4019 - 259					SPECIAL GM
358	IM	UB 2310-01	3B	4012 - 227					ROR
359	IM	UB 2310-02	3B	4028 - 227					GRANNING



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