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PRODUCT CATALOGUE

ORIGINAL SPARE PARTS

FIFTH WHEELS
BALL RACES
KINGPINS
LANDING GEAR

Edition 2022
Release 24

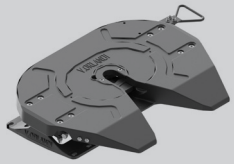
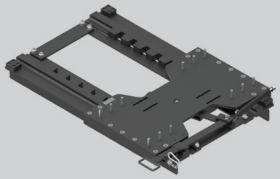
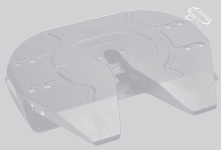
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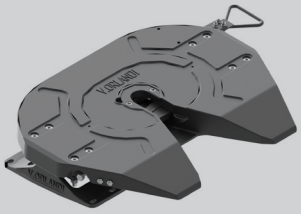
Check for the last update

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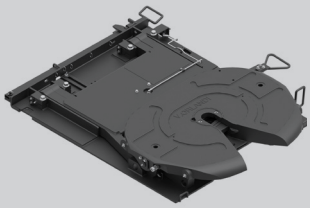
Ralle 2″ - *Fifth wheels 2″*

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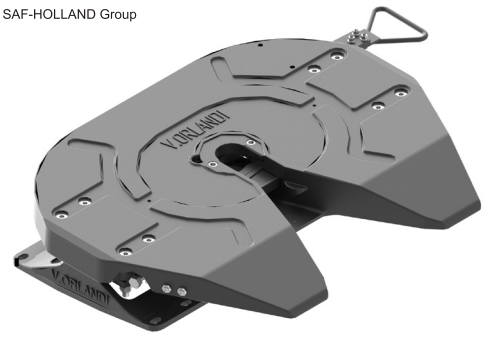
	Perni di articolazione *Kingpins*	Omologazione *Homologation*	Descrizione *Description*	Pagina *Page*
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Ralle 2″ - *Fifth wheels 2″*

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RV10

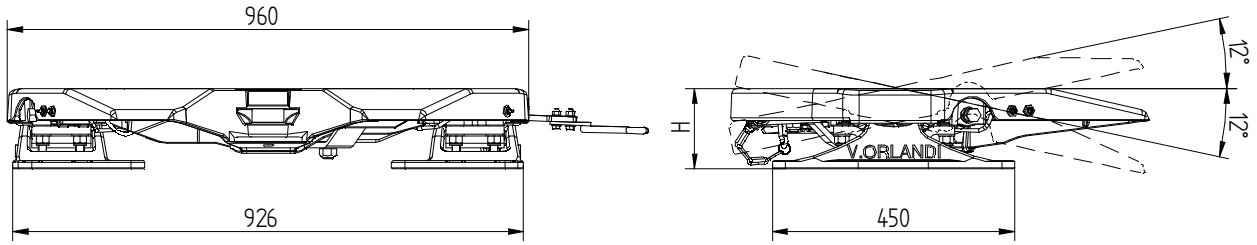
Ralla su tamponi

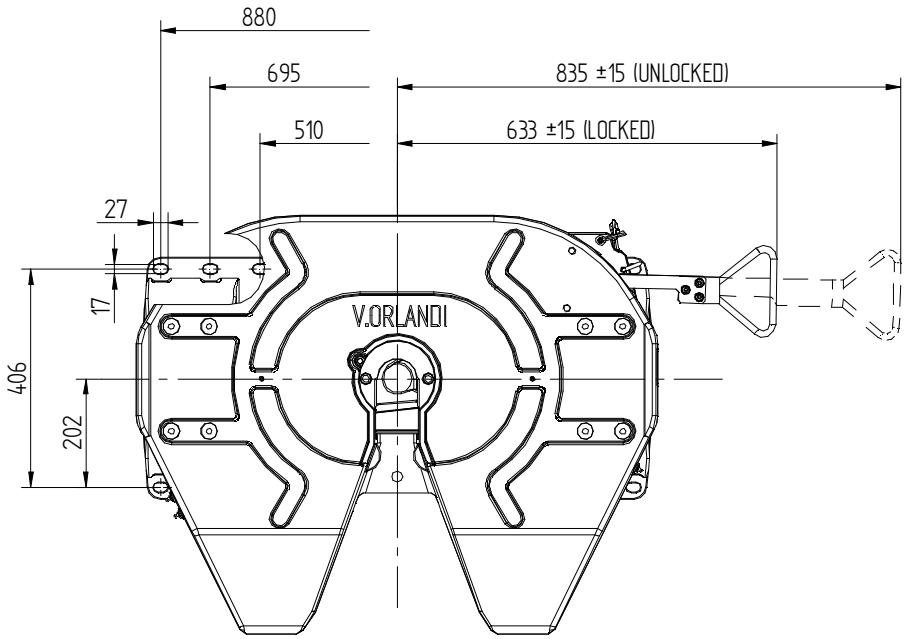
Fifth wheel on rubber mounting - bolt on

2″	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

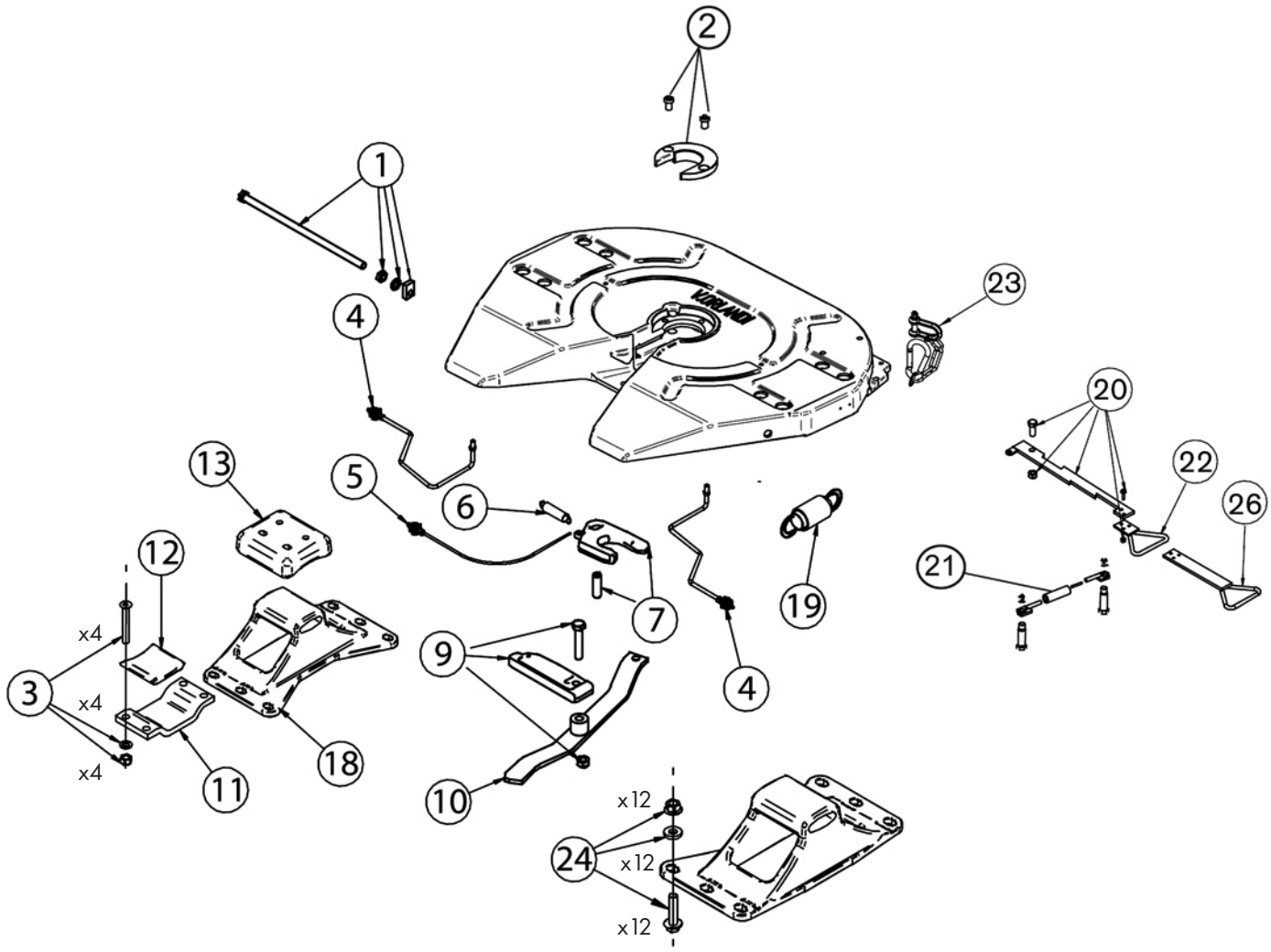
Codice *Part number*	Altezza H *H-Height* [mm]	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Peso *Weight* [kg]	Omologazione *Homologation*		
					Classe *Class*	ECE R55	Tipo *Type*
F2T2G20V	150	152	22	147	G50-X	E11 01-10381	RV10
F2T2G30V	185	152	22	151	G50-X	E11 01-10381	RV10
F2T2G40V	250	152	22	164	G50-X	E11 01-10381	RV10





Spare parts RV10

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POS.	Tutti i tipi *All types*	Codice - *Part number*		
		F2T2G20V	F2T2G30V	F2T2G40V
1	RR00271			
2	RR00055			
3	RR00019			
4	RR00272			
5	RR00273			
6	RR00058			
7	RR00089			
9	RR00090			
10	RR00274			
11	RR00007			
12	RR00006			
13	RR00005			
18		RR00072	RR00073	RR00275
19	RR00037			
20	RR00276			
21	RR00048			
22	RR00079			
23	RR00278			
KIT				
24	RR00050			
2 - 6 - 7	RR00277			
(3 - 12 - 13) x2	RR00031			
26	RR00083			

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RS08

Ralla su perni

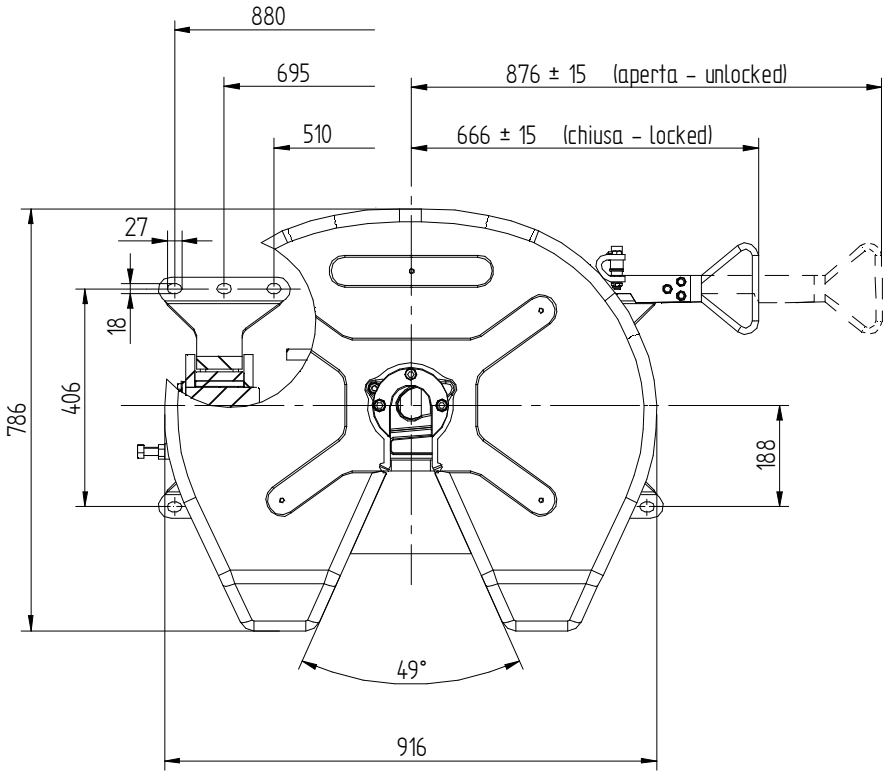
Fifth wheel on pivot mounting - bolt on

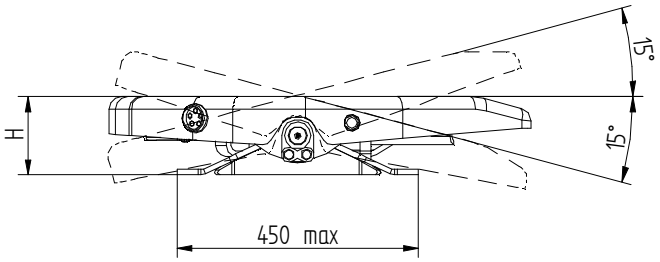
2″	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

Codice *Part number*	Altezza H *H-Height* [mm]	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Peso *Weight* [kg]	Omologazione *Homologation*		
					Classe *Class*	ECE R55	Tipo *Type*
FSP1G10	150	152	20	128	G50-X	E11 01-5489	RS08
FSP1G30	185	152	20	130	G50-X	E11 01-5489	RS08
FSP1G40	218	152	20	135	G50-X	E11 01-5489	RS08

NOT SUITABLE FOR STEERING WEDGE





Crea il tuo codice:
Create your part number:

FSP1 G XX

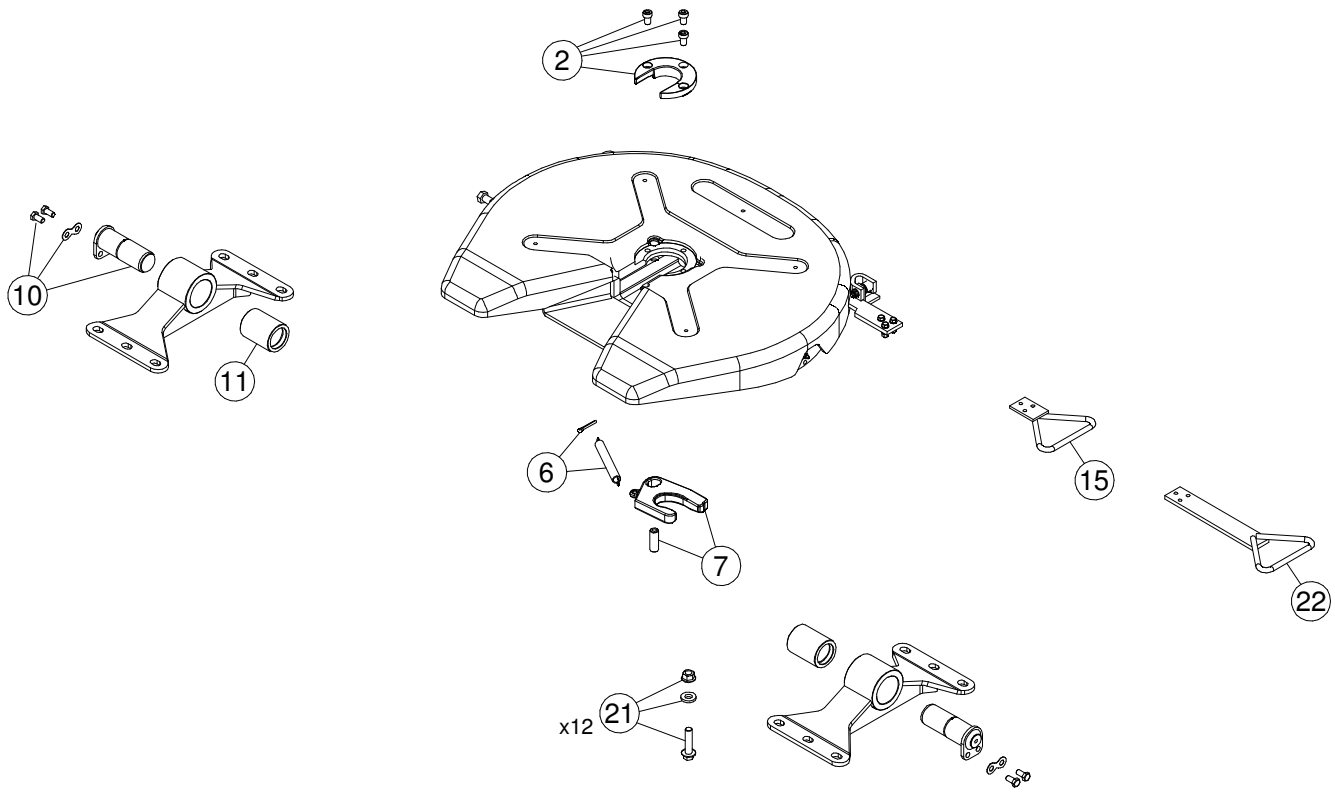
Tipo piatto - *Top plate type*

Altezza - *Height - H*

Tipo piatto - *Top plate type*
G = Ingrassato - *Grease top*

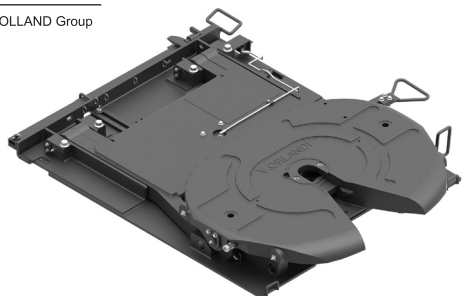
Altezza - *Height - H*
10 = 150 mm
30 = 185 mm
40 = 218 mm

RS08 - Ricambi - *Spare parts*



POS.	Tutti i tipi *All types*
10	RR00092
11	RR00093
15	RR00079
KIT	
21	RR00050
22	RR00083
2 - 6 - 7	RR00101

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FDH

Ralla doppia altezza
Height-adjustable Fifth wheels

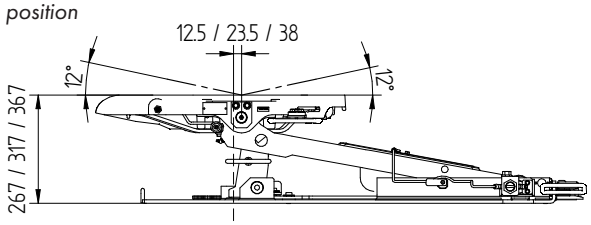
2″	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

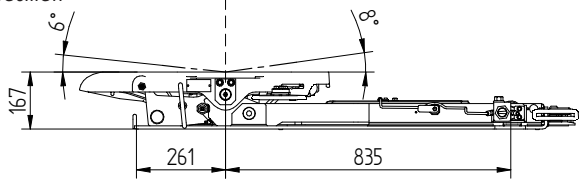
Codice *Part number*	Altezza H *H Height* [mm]	Carico verticale U *Imposed load* [t]	Valore D *D-Value* [kN]	Peso *Weight* [kg]	Dimensioni *Dimensions* [mm]	Omologazione *Homologation*		
						Classe *Class*	ECE R55	Tipo *Type*
FDHG001	167 - 267	18	120	341	1205 x 1000	S	E20 01-2741	FDH
FDHG002	167 - 317	18	120	344	1205 x 1000	S	E20 01-2741	FDH
FDHG003	167 - 367	18	120	346	1205 x 1000	S	E20 01-2741	FDH

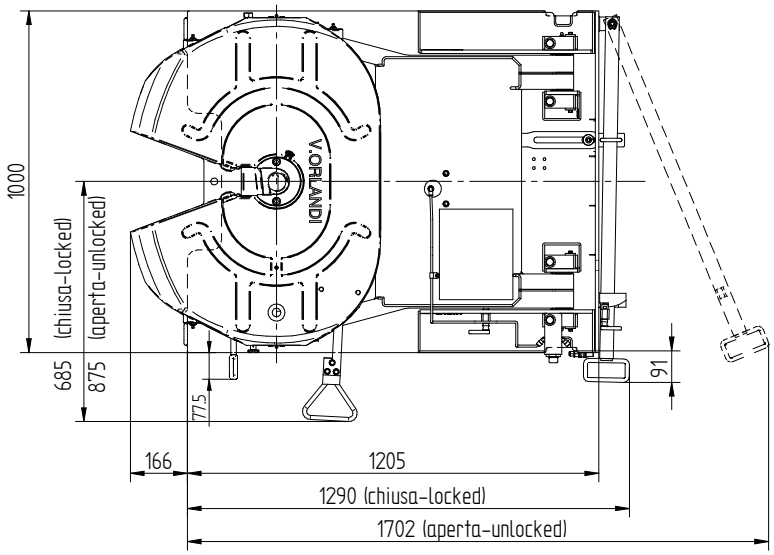
La versione standard non prevede fori per fissaggio al telaio
The standard version is not drilled

Posizione alta
High position



Posizione bassa
Low position





Crea il tuo codice:
Create your part number:

FDH	G	XX	X

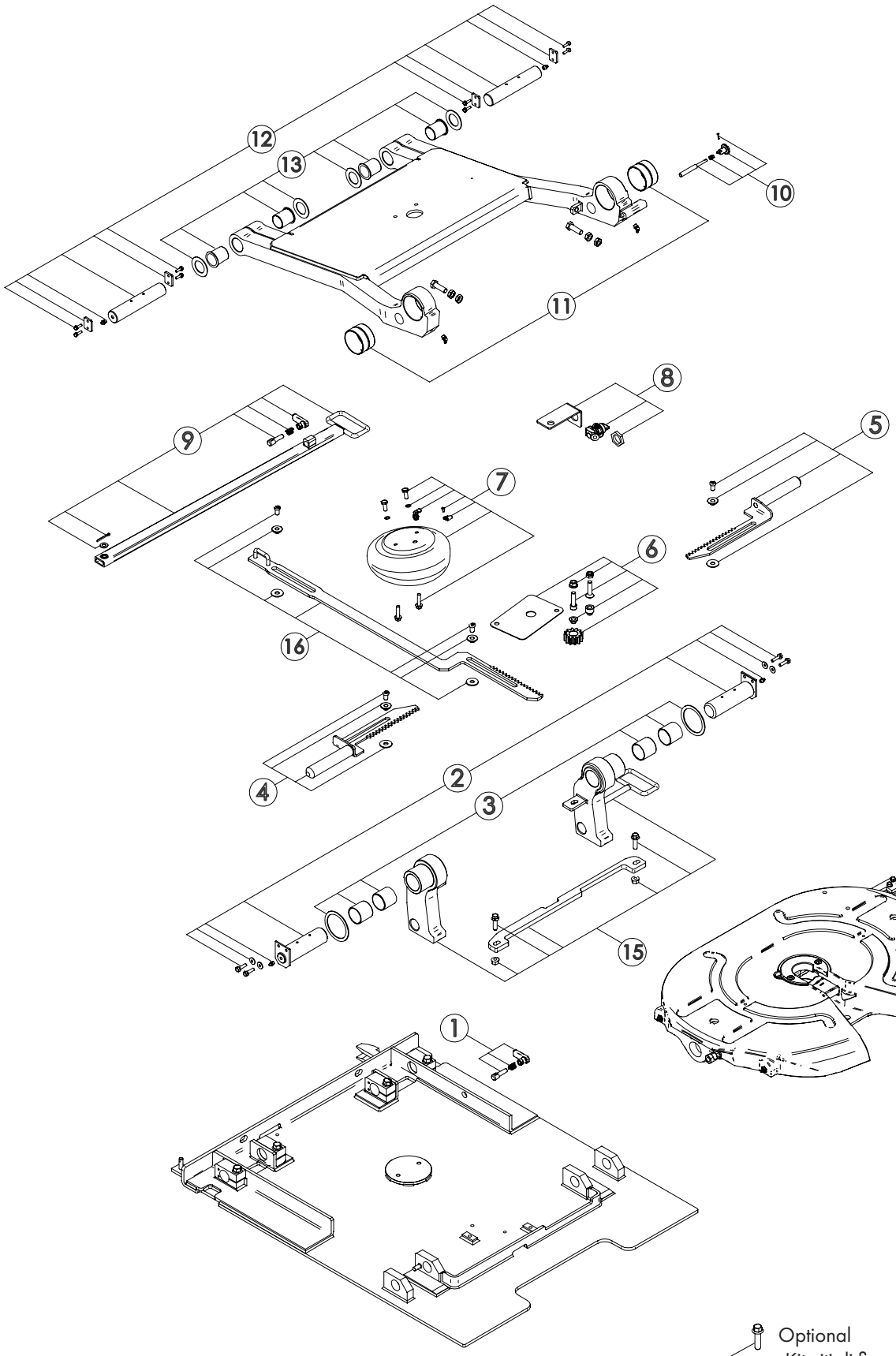
- FDH: Ralla doppia altezza *Height-adjustable Fifth wheel*
- G: Ralla con lubrificazione standard *Standard greasing plate*
- XX: Tipo di foratura *-Type of drilling*
- X: Altezza - *Height - H*

Tipo di foratura - *Type of drilling*
00 = standard (non forata - not drilled)
01 = Daimler
02 = Iveco
03 = Scania
04 = Volvo
05 = Man
06 = Renault
07 = Daf
08 = Mercedes new Actros

Altezza - *Height - H*
1 = 267
2 = 317
3 = 367

FDH Ricambi - *Spare parts*

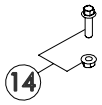
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SEE NEXT PAGE

POS.		Tutti i tipi *All types*
1		RR00186
2		RR00187
3		RR00171
4		RR00172
5		RR00173
6		RR00174
7		RR00175
8		RR00176
9		RR00177
10		RR00178
11		RR00179
12		RR00180
13		RR00181
14*	M14	RR00182
	M16	RR00183
	M18	RR00184
	M20	RR00185
15	H267	RR00188
	H317	RR00189
	H367	RR00190
16		RR00191
17		F2PHG01

POS.	Tipo *Type*	Kit Viti *Screws kit*
14*	VOLVO	RR00182
	IVECO - MAN - RENAULT - DAF	RR00183
	SCANIA	RR00184
	DC - MERCEDES	RR00185

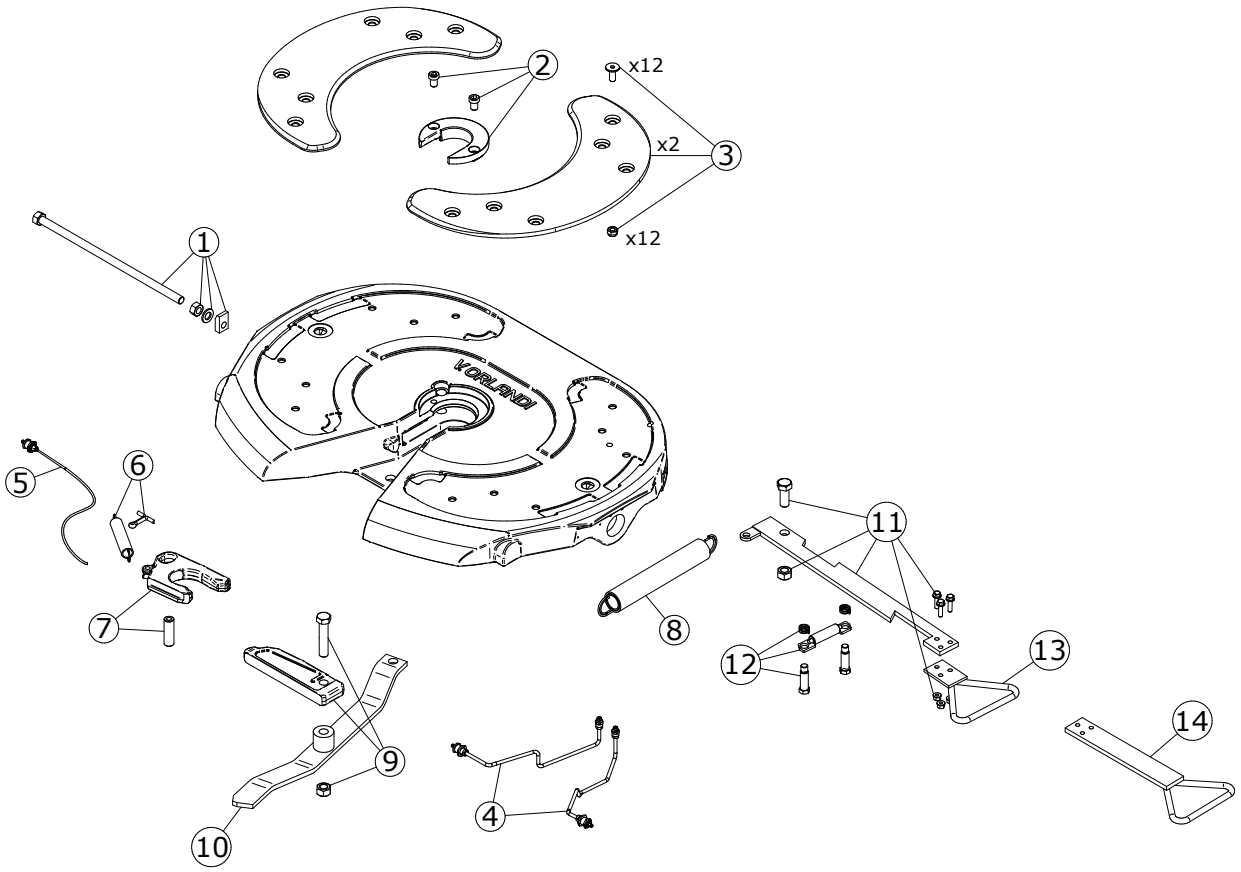


Optional
-Kit viti di fissaggio al telaio
-Frame fixing screws kit
-Kit Befestigungsschrauben für fahrzeugrahmen
-Kit de vis de fixation au châssis

1990 465 C

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FDH Ricambi - *Spare parts*

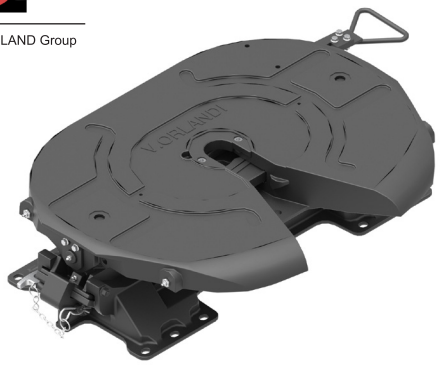


POS.	Low Lube	Grease
1	RR00054	RR00054
2	RR00055	RR00055
3	RR00279	-
4	-	RR00056
5	RR00057	RR00057
6	RR00058	RR00058
7	RR00059	RR00059
8	RR00037	RR00037
9	RR00060	RR00060
10	RR00061	RR00061
11	RR00078	RR00078
12	RR00048	RR00048
13	RR00079	RR00079
14	RR00083	RR00083

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RP10 - K

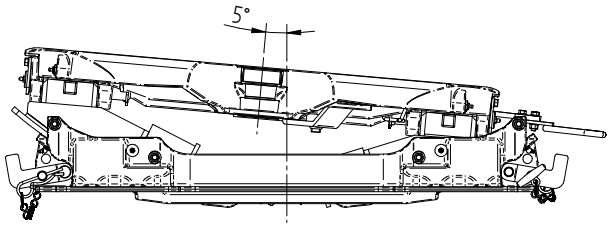
Ralla compensata

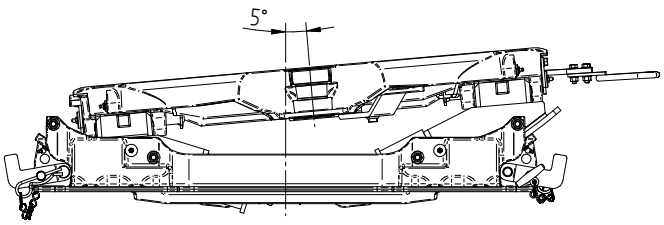
Compensated Fifth wheel - bolt on

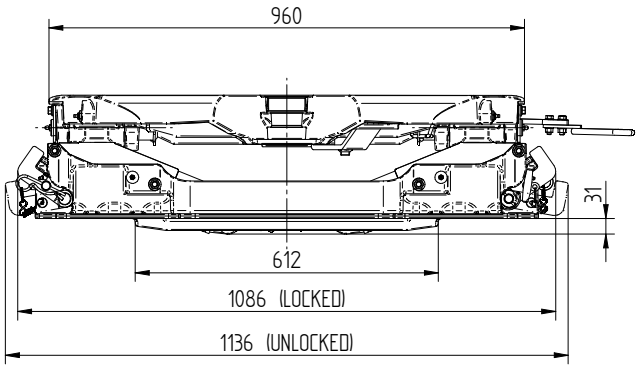
2″	Omologazione *Homologation*	ECE R55

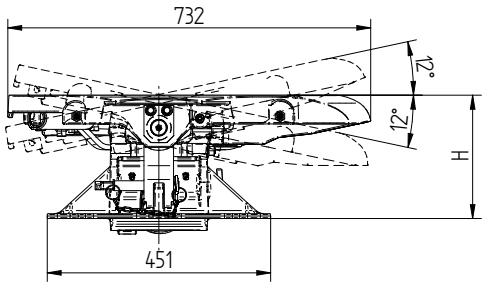
Dati tecnici - *Technical data*

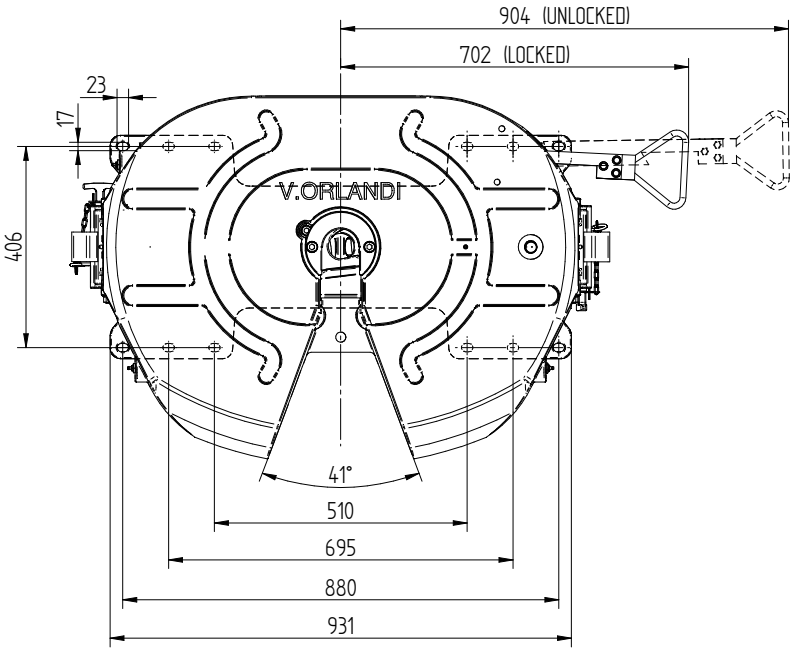
Codice *Part number*	Altezza H *H-Height* [mm]	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Peso *Weight* [kg]	Omologazione *Homologation*		
					Classe *Class*	ECE R55	Tipo *Type*
F2K1G40	250	152	20	239	G50-X	E11 01-10049	F2K





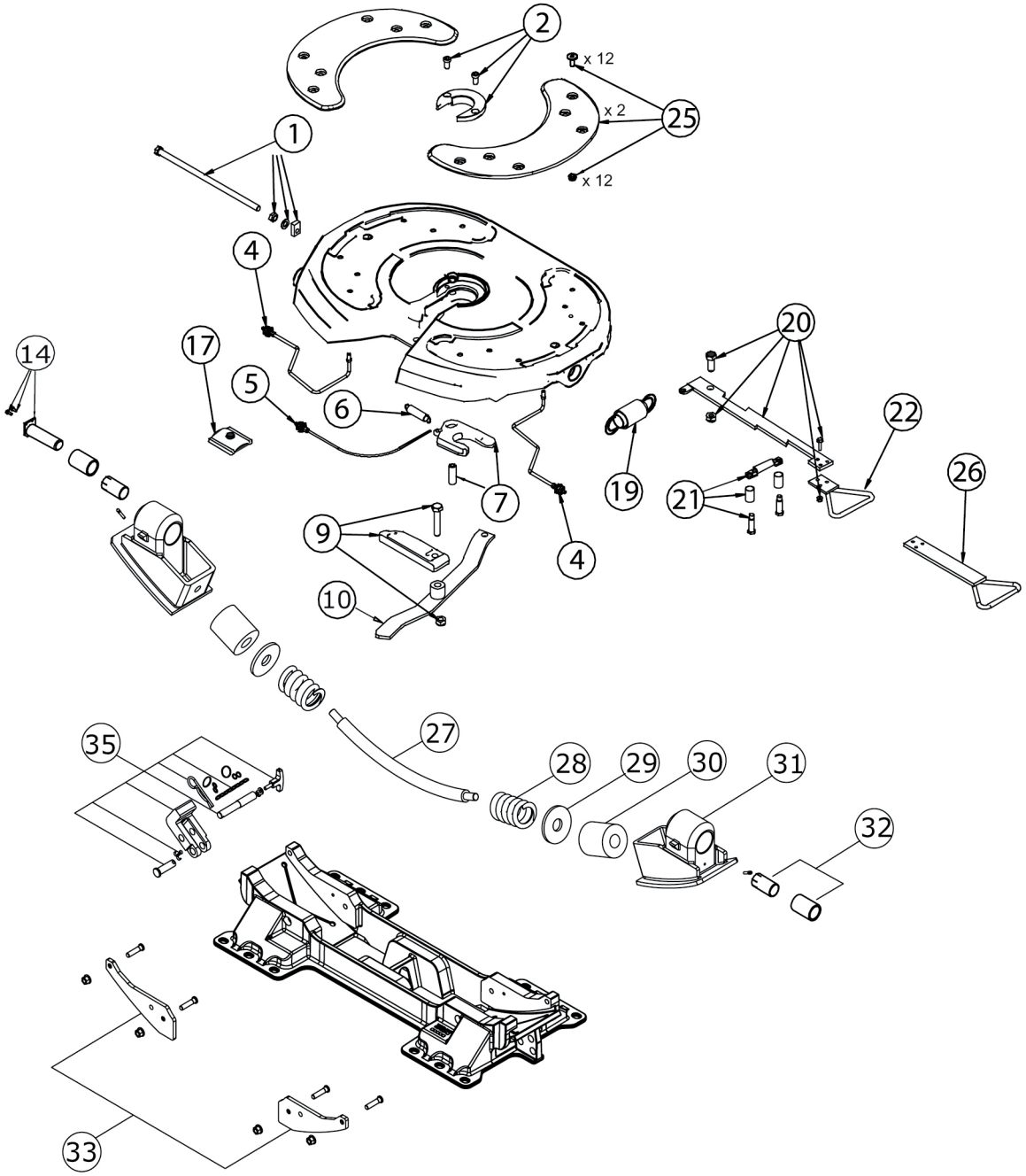






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RP10 - K Ricambi - *Spare parts*

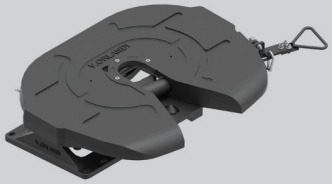
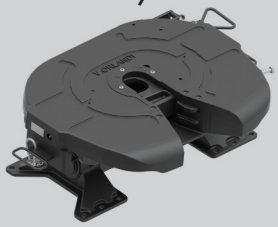


POS.	Tutti i tipi *All types*	POS.	Tutti i tipi *All types*
1	RR00222	22	RR00079
2	RR00055	25	RR00279
4	RR00056	26	RR00083
5	RR00057	27	RR00216
6	RR00058	28 (x2)	RR00217
7	RR00059	29 (x2)	RR00218
9	RR00060	30 (x2)	RR00219
14	RR00280	31 (x2)	RR00220
17	RR00065	32 (x 2+2)	RR000221
19	RR00037	33	RR00223
20	RR00078	35	RR00245
21	RR00048		


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SISTEMI DI TRAINO

Ralle 3,5" - *Fifth wheels 3,5"*

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Serie *Series*	Perni di articolazione *Kingpins*	Omologazione *Homologation*	Descrizione *Description*	Pagina *Page*
RP90 / RP59 	3,5" - 2"	ECE R55	Ralla su tamponi Fifth wheel on rubber mounting - bolt on	20
RP90-DO / RP59-DO 	3,5" - 2"	ECE R55	Ralla doppia oscillazione Double oscillating fifth wheel bolt on	22
RP100-DO / RP95-DO 	4" - 3,5"	ECE R55	Ralla doppia oscillazione Double oscillating fifth wheel bolt on	24

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RP90 / RP59

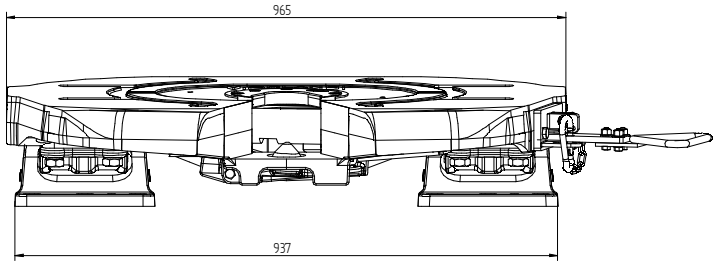
Ralla su tamponi

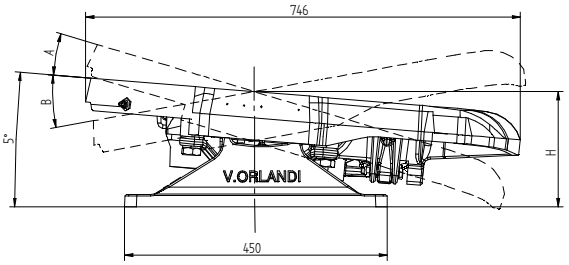
Fifth wheel on rubber mounting - bolt on

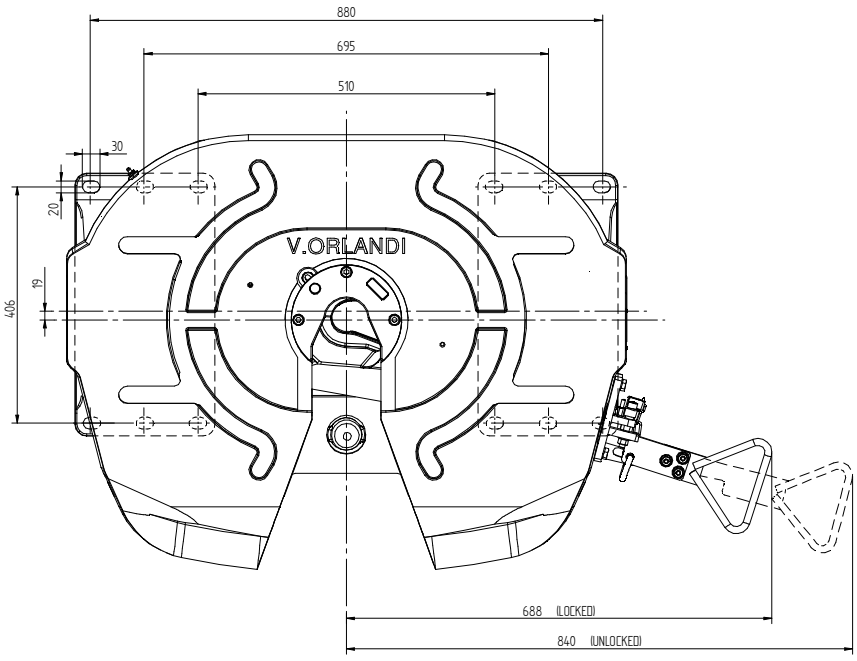
3,5″ / 2″	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

Codice *Part number*	Perno di Articolazione *Kingpins*	Altezza H *H-Height* [mm]	A	B	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Peso *Weight* [kg]	Omologazione *Homologation*		
								Classe *Class*	ECE R55	Tipo *Type*
F3T1G40	3,5″	190	12°	15°	260	40	200	S	E20 01-2568	RP90
F3T1G50	3,5″	250	15°	15°	260	40	215	S	E20 01-2568	RP90
F2T3G40	2″	190	12°	15°	170	24	200	G50-X	E20 01-2688	RP59
F2T3G50	2″	250	15°	15°	170	24	215	G50-X	E20 01-2688	RP59

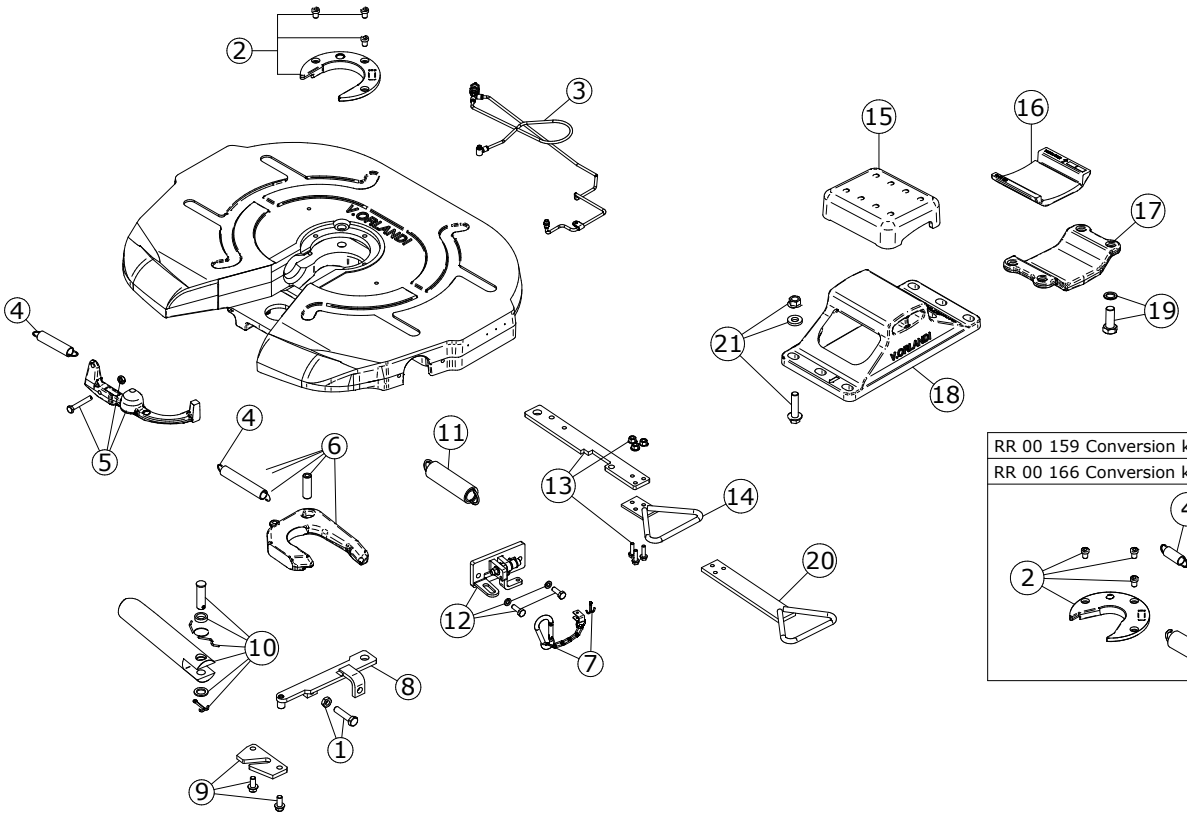




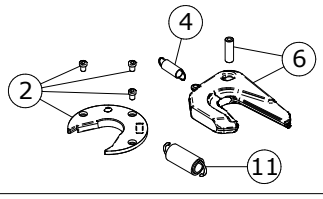


RP90 / RP59 Ricambi - *Spare parts*

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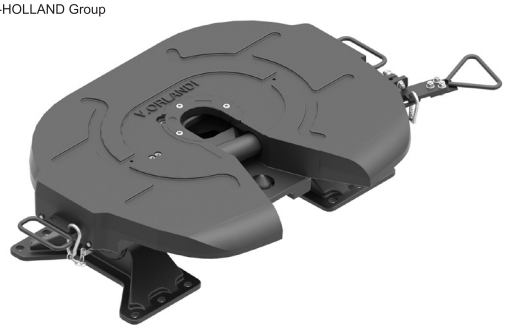


RR 00 159 Conversion kit from 2'' to 3.5''
RR 00 166 Conversion kit from 3.5'' to 2''



POS.	Tutti i tipi *All types*	Codice - *Part number*			
		F3T1G40	F3T1G50	F2T3G40	F2T3G50
1	RR00143				
2		RR00126	RR00126	RR00164	RR00164
3	RR00127				
4	RR00129				
5	RR00131				
6		RR00147	RR00147	RR00290	RR00290
7	RR00227				
8	RR00141				
9	RR00142				
10	RR00138				
11	RR00140				
12	RR00135				
13	RR00149				
14	RR00079				
15	RR00154				
16	RR00155				
17	RR00156				
18		RR00152	RR00153	RR00152	RR00153
19	RR00157				
20	RR00083				
KIT					
2, 4, 6		RR00162	RR00162	RR00168	RR00168
(15, 16, 19) x2	RR00161				
21	RR0050				

SAF-HOLLAND Group



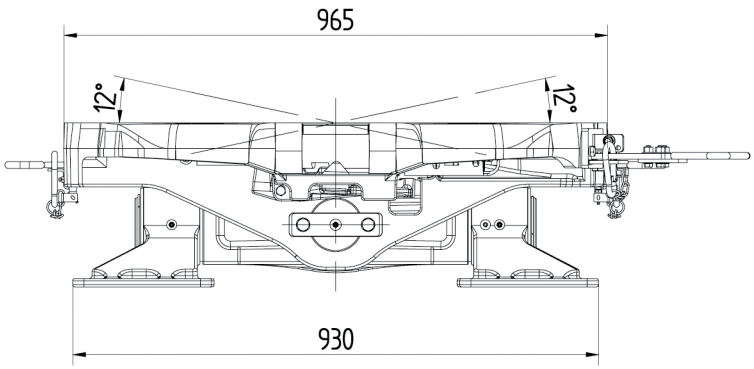
RP90 - DO / RP59 - DO

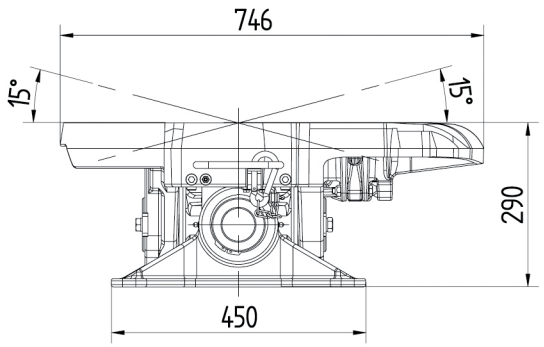
Ralla doppia oscillazione
Double oscillating fifth wheel bolt on

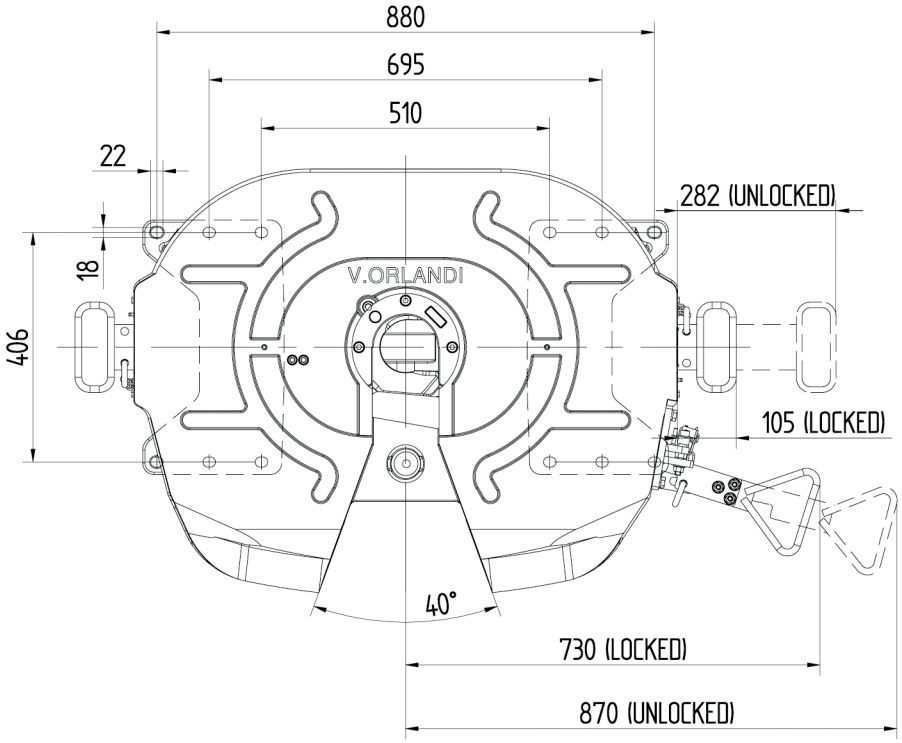
3,5″ / 2″	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

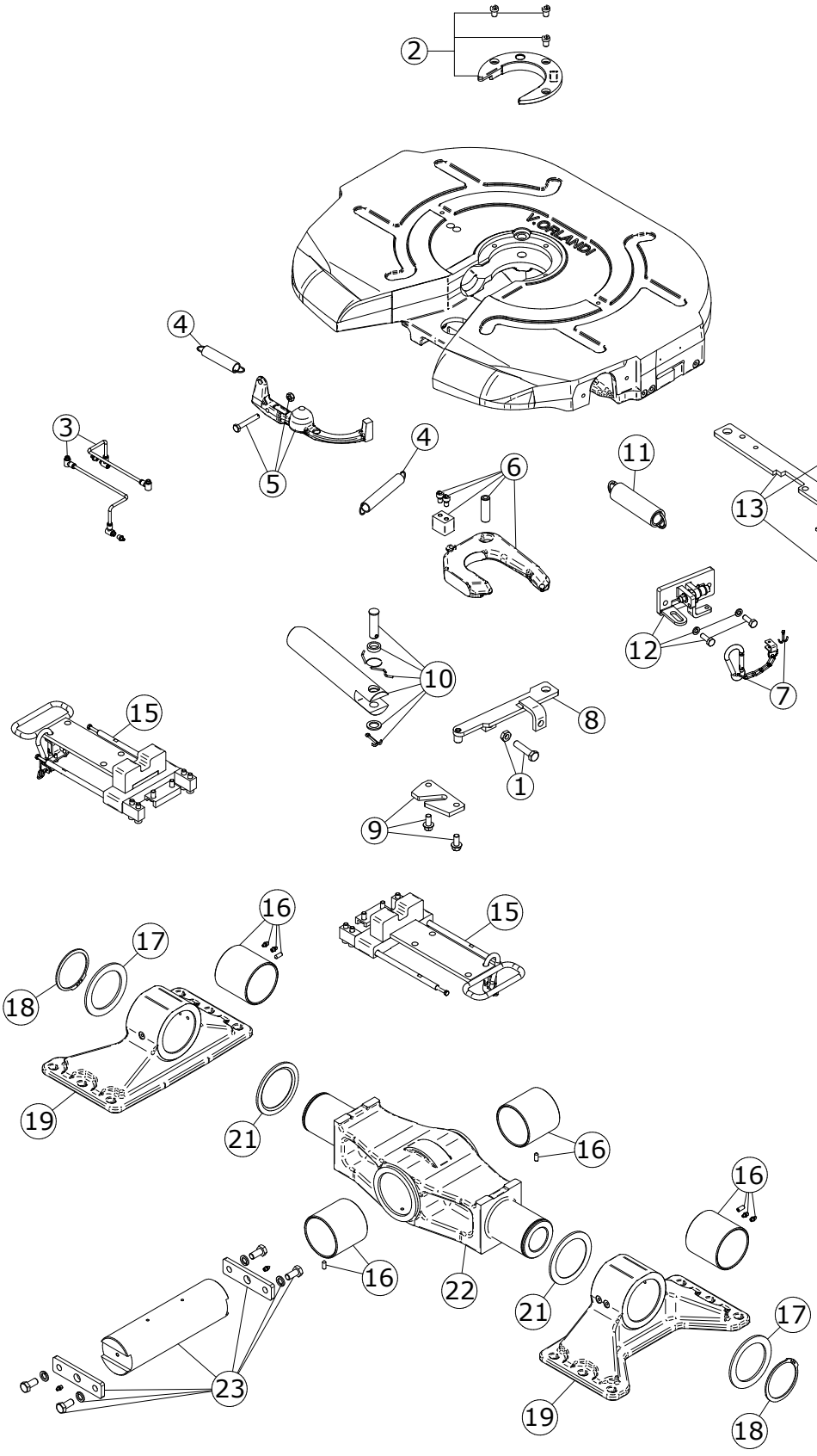
Codice *Part number*	Perno di Articolazione *Kingpins*	Altezza H *H-Height* [mm]	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Peso *Weight* [kg]	Omologazione *Homologation*		
						Classe *Class*	ECE R55	Tipo *Type*
F3C1G60	3,5″	290	260	40	306	S	E20 01-2568	RP90
F2C1G60	2″	290	170	24	306	G50-X	E20 01-2688	RP59





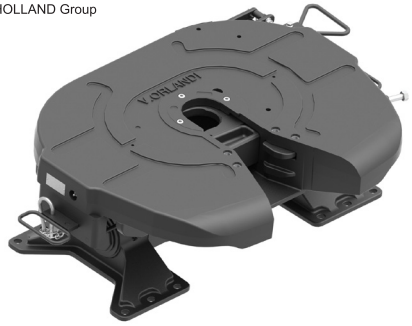


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POS.	Tutti i tipi *All types*
1	RR00143
2 (3,5")	RR00126
2a (2")	RR00164
3	RR00283
4	RR00129
5	RR00131
6 (3,5")	RR00289
6a (2")	RR00290
7	RR00227
8	RR00141
9	RR00142
10	RR00138
11	RR00140
12	RR00135
13	RR00149
14	RR00079
15	RR00288
16	RR00238
16 STEEL	RR00238S
17	RR00241
18	RR00240
19	RR00239
20	RR00083
21	RR00242
22	RR00244
23	RR00243
KIT 2"	
2a, 6a, 4, 11	**RR00166**
2a, 6a	RR00168
KIT 3,5"	
2, 5, 4, 11	**RR00159**
2, 6	RR00162

SAF-HOLLAND Group



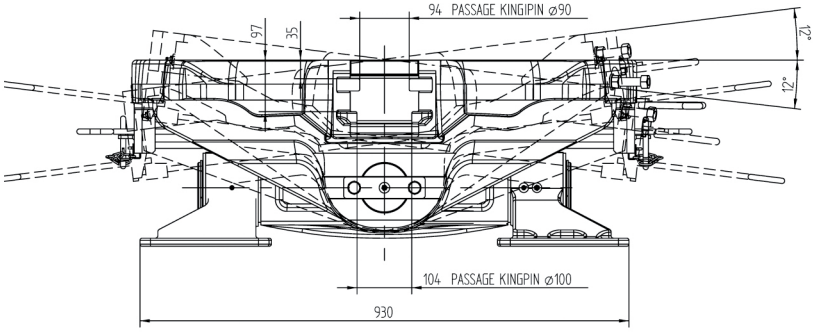
RP100 - DO / RP95 - DO

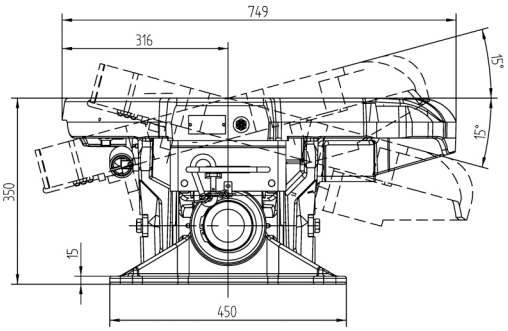
Ralla doppia oscillazione
Double oscillating Fifth wheel bolt on

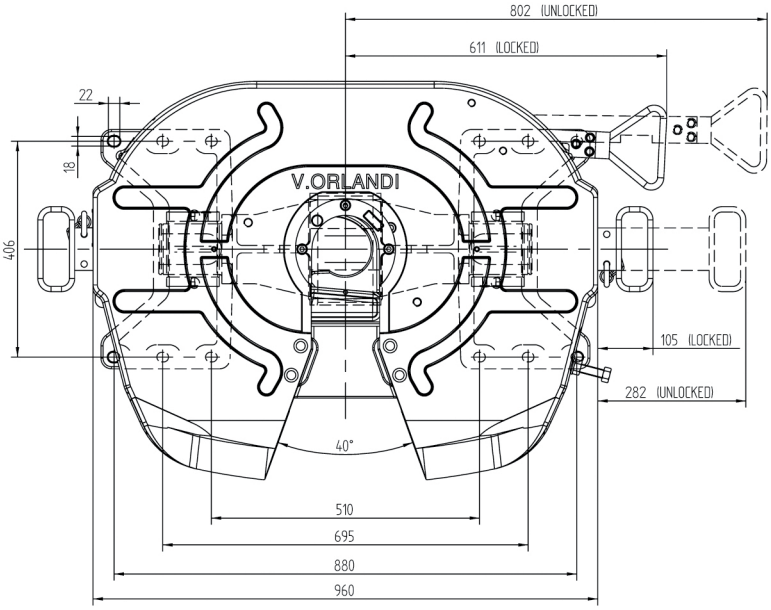
4″ / 3,5″	Omologazione *Homologation*	ECE R55

Technical data

Codice *Part number*	Perno di Articolazione *Kingpins*	Altezza H *H-Height* [mm]	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Peso *Weight* [kg]	Omologazione *Homologation*		
						Classe *Class*	ECE-01 R55-01	Tipo *Type*
F4C1G70	4″	350	260	40	362	S	E20 01-3492	RP100
F3C1G70	3,5″	350	260	40	362	S	E20 01-3511	RP95

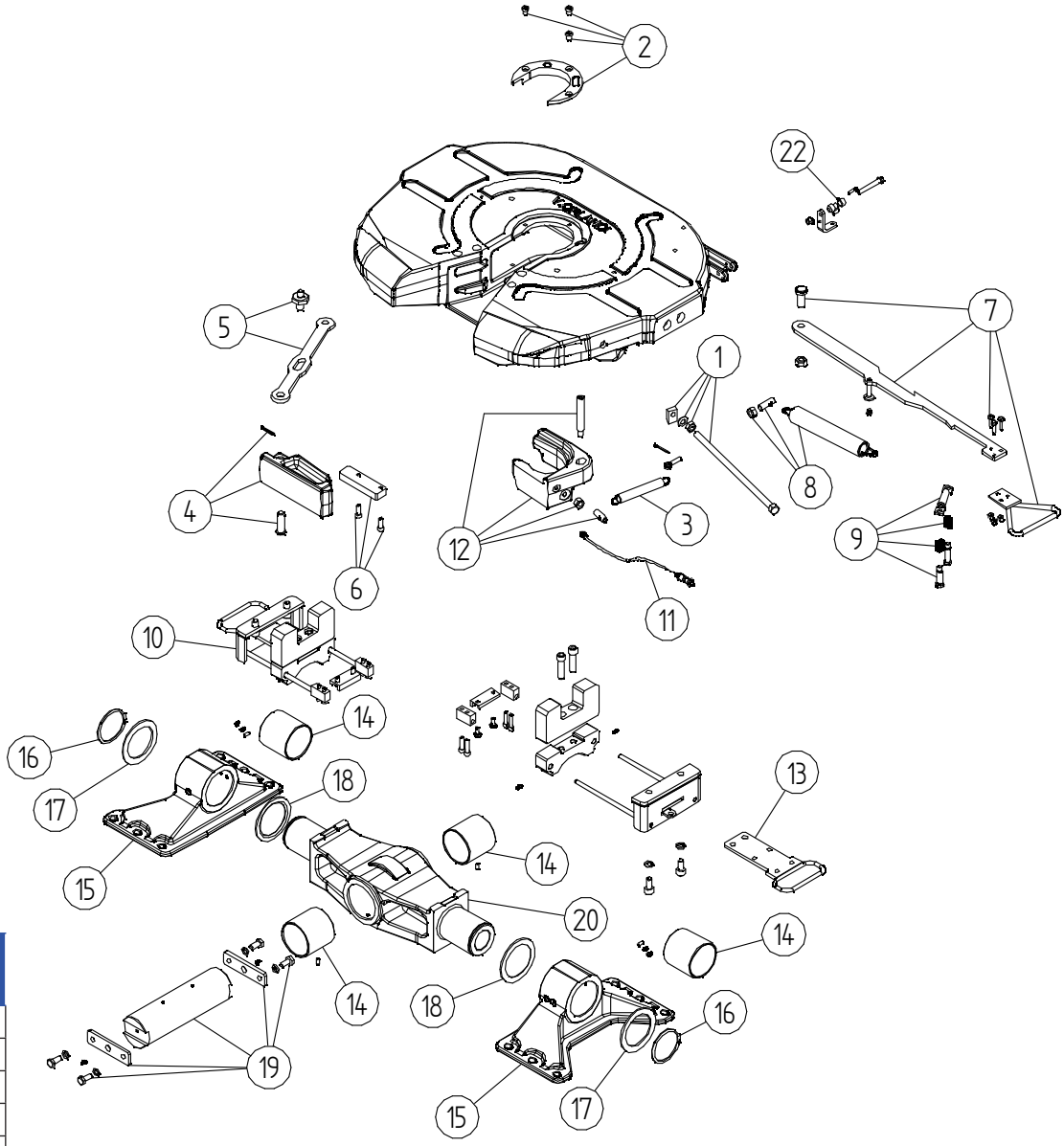






RP100 - DO / RP95 - DO Ricambi - *Spare parts*

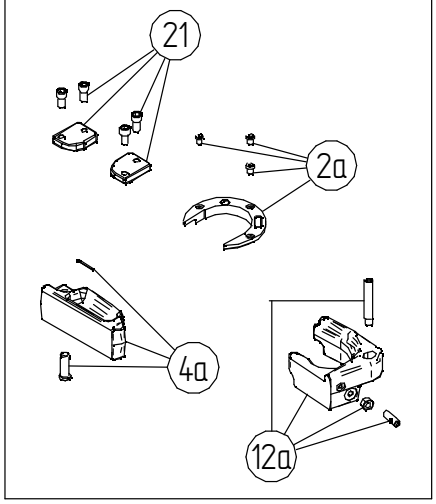
SAF-HOLLAND Group



POS.	Tutti i tipi *All types*
1	RR00054
2a (3,5")	RR00247
2b (4")	RR00226
3	RR00058
4a (3,5")	RR00248
4b (4")	RR00228
5	RR00229
6	RR00230
7	RR00231
8	RR00232
9	RR00048
10	RR00234
11	RR00235
12a	RR00249
12b	RR00236
13	RR00237
14	RR00238
15	RR00239
16	RR00240
17	RR00241
18	RR00242
19	RR00243
20	RR00244
21 (3,5")	RR00253
22	RR00263

RR00246

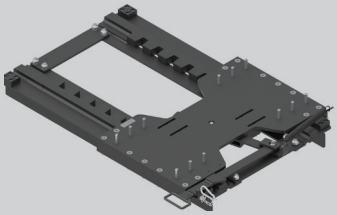
Conversion kit from 4" to 3,5"



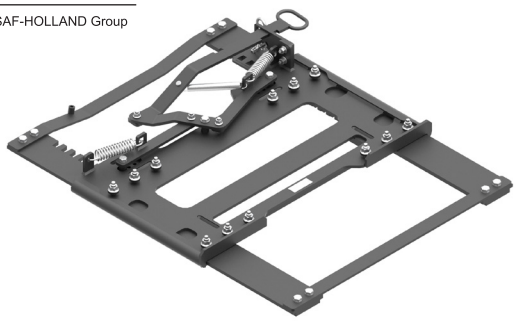

MCX 50
V.ORLANDI
ORLANDI
SISTEMI DI TRAINO

Accessori - *Accessories*

INDICE - *INDEX*

Serie *Series*	Descrizione *Description*	Pagina *Page*
	Piastre di avanzamento ralla Fifth wheel slider	28
	Ralle a sfera Ball races	32
	Perni di articolazione Kingpins	34
	Sollevatori telescopici Landing gear	36

SAF-HOLLAND Group



FSL

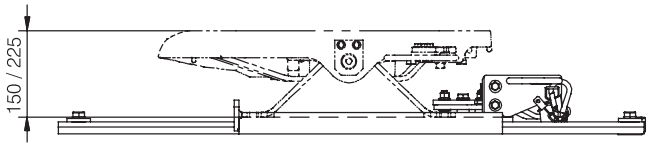
Piastre di avanzamento ralla
Fifth wheel slider

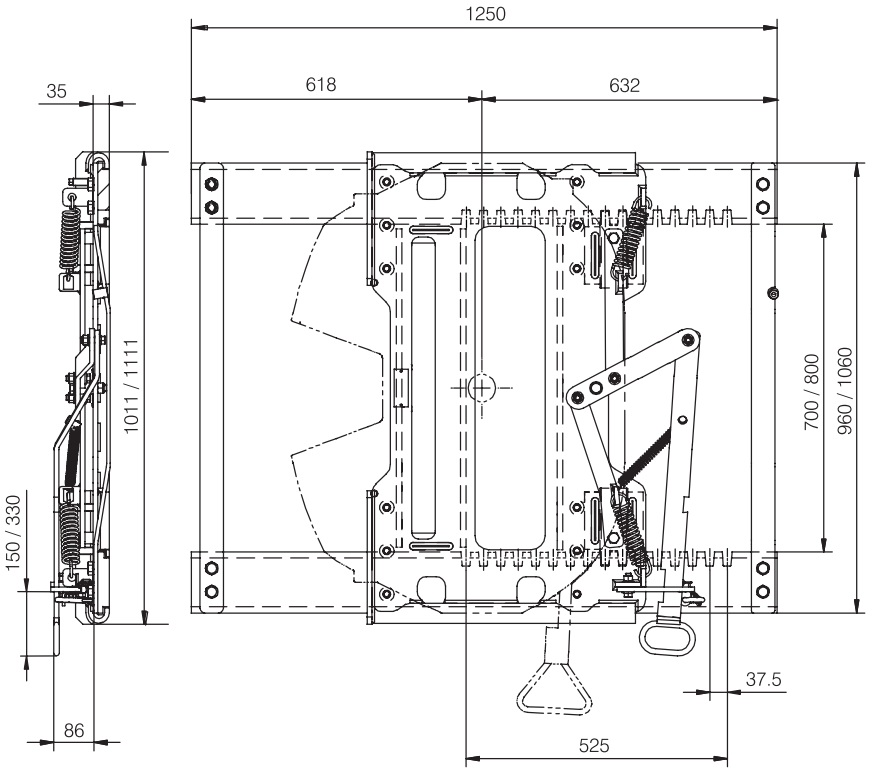
2″	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

Codice *Part number*	Valore D *D-Value* [kN]	Carico verticale U *Imposed load* [t]	Corsa *Stroke* [mm]	Peso *Weight* [kg]	Larghezza montaggio *Fitting width* [mm]	Dimensioni *Dimensions* [mm]	Omologazione *Homologation*		
							Classe *Class*	ECE R55	Tipo *Type*
FSL0000 (solo - *only* RS08)	152	20	525	120	780 - 900	1250 x 960	J	E11 01-10054	FSL
FSL1000	152	20	525	126	930	1250 x 1060	J	E11 01-10054	FSL

La versione standard non prevede fori per fissaggio al telaio - *The standard version is not drilled*





Crea il tuo codice:
Create your part number:

FSL **X** **XX** **X**

Larghezza telaio - *Width of chassis*

Tipo foratura - *Type of drilling*

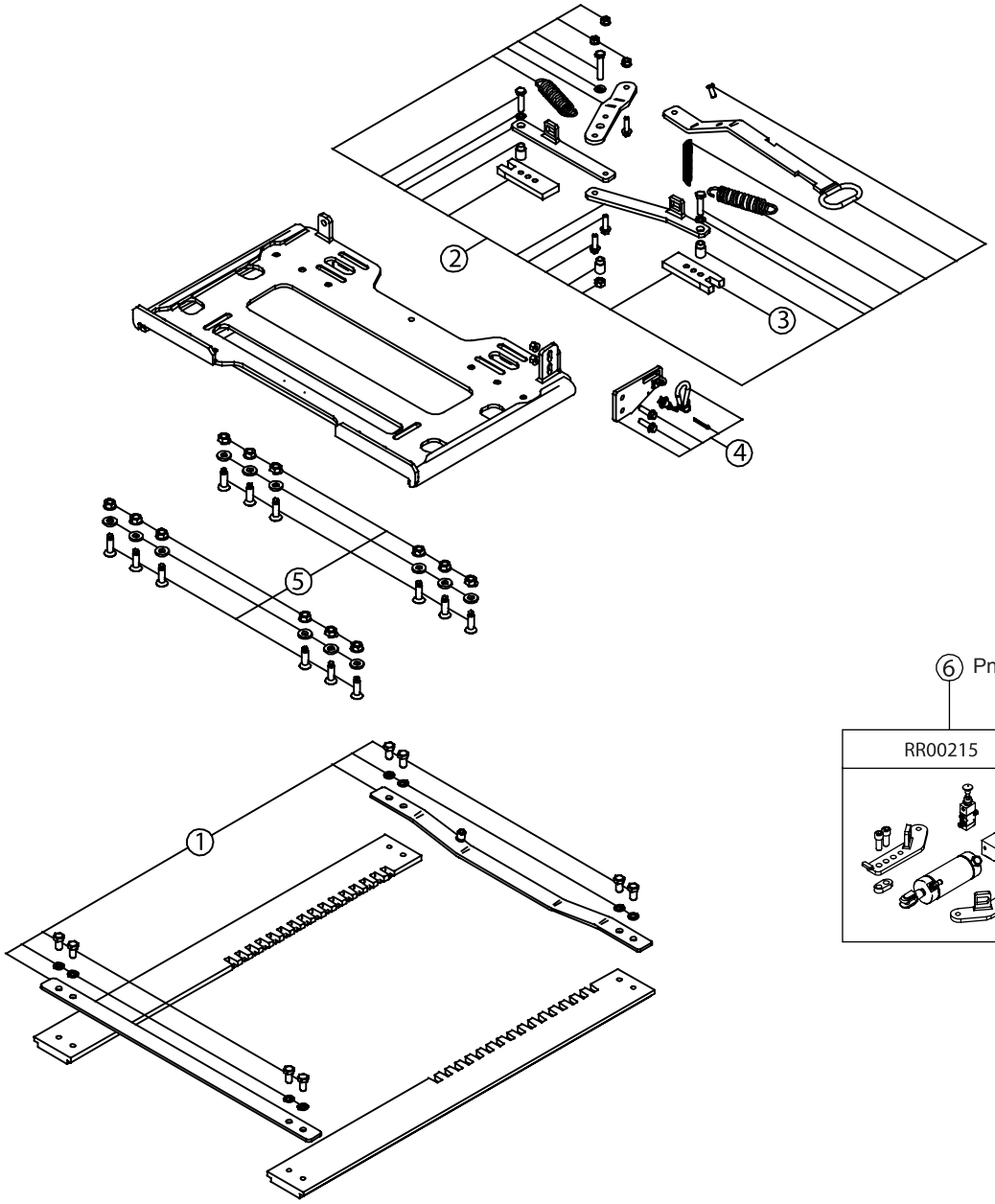
Tipo di apertura - *Type of opening*

Larghezza telaio - *Width of Chassis*
0 = 780 - 900
1 = 930

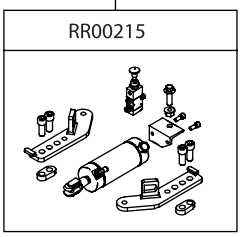
Tipo foratura - *Type of drilling*
00 = standard (non forata - *not drilled*)
01 = Dailmer
02 = Iveco
03 = Scania
04 = Volvo
05 = Man
06 = Renault
07 = Daf
08 = Mercedes new Actros

Tipo di apertura - *Type of opening*
0 = Manuale - *Manual*
1 = kit pneumatico - *pneumatic remote kit*

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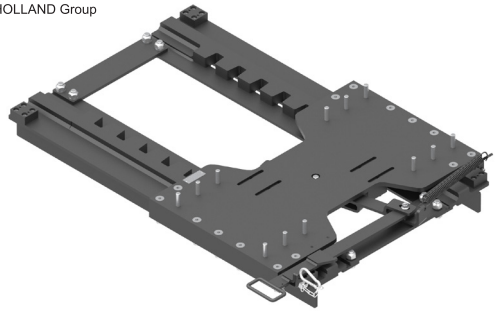


⑥ Pneumatic opening kit



POS.	Tutti i tipi *All types*	FSL0000	FSL1000
1		RR00204	RR00205
2	RR00206		
3	RR00207		
4	RR00208		
5	RR00209		
6	RR00215		

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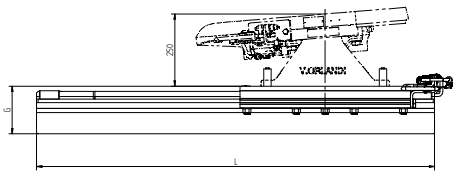
SHD

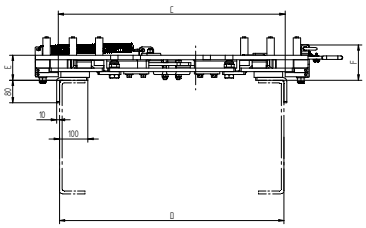
Piastre di avanzamento ralla serie pesante
Slider HHD Heavy Duty

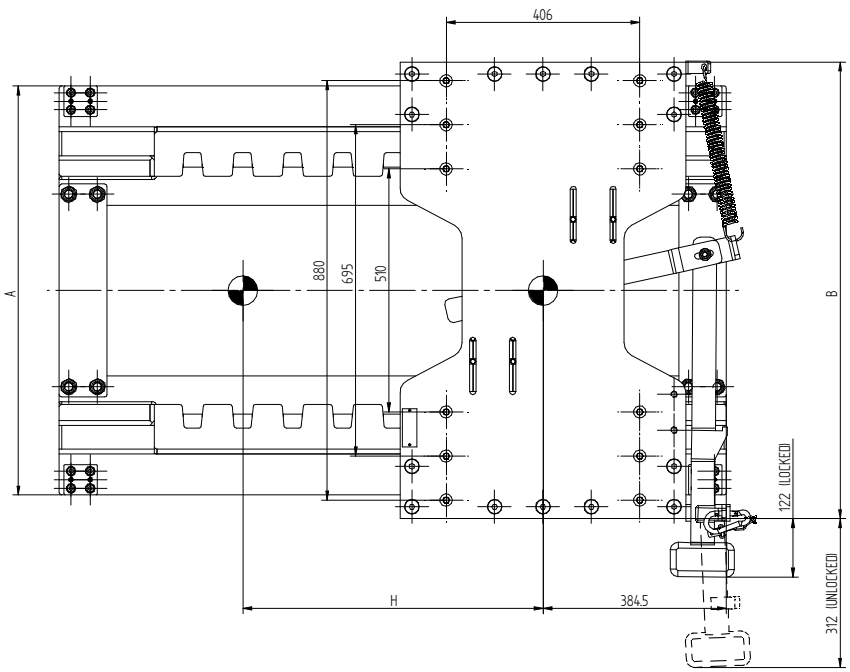
2" /3,5"	Omologazione *Homologation*	ECE R55

Dati tecnici - *Technical data*

Codice *Part number*	Valore D *D-Value* [kN]	Carico Verticale U *Vertical load U* [t]	Peso *Weight* [kg]	Larghezza telaio *Width of chassis* [mm]	Omologazione *Homologation*		
					Classe *Class*	ECE R55	Tipo *Type*
SHD0000	260	40	349	756 - 810	J	E11 01-11068	SHD
SHD1000	260	40	313	840 - 865	J	E11 01-11068	SHD







Codice *Part number*	A mm	B mm	C mm	D mm	E mm	F mm	G mm
SHD0000	858	958	798	756 - 810	88	124	168
SHD1000	954	1054	894	840 - 865	68	104	148

Crea il tuo codice:
Create your part number:

SHD **X** **X** **X** **X**

- Larghezza telaio - *Width of chassis*
- Rinforzo telaio - *Chassis reinforcement*
- Tipo di apertura - *Type of opening*
- Lunghezza slider - *Slider length*

Larghezza telaio - *Chassis width*
0 = Stretto - *Narrow* 756 - 810
1 = Largo - *Wide* 840 - 865

Rinforzo telaio - Chassis reinforcement
0 = Incluso - *Included*
1 = Non incluso - Not *included*

Tipo di apertura - *Type of opening*
0 = Manuale - *Manual*
1 = Pneumatico - Pneumatic

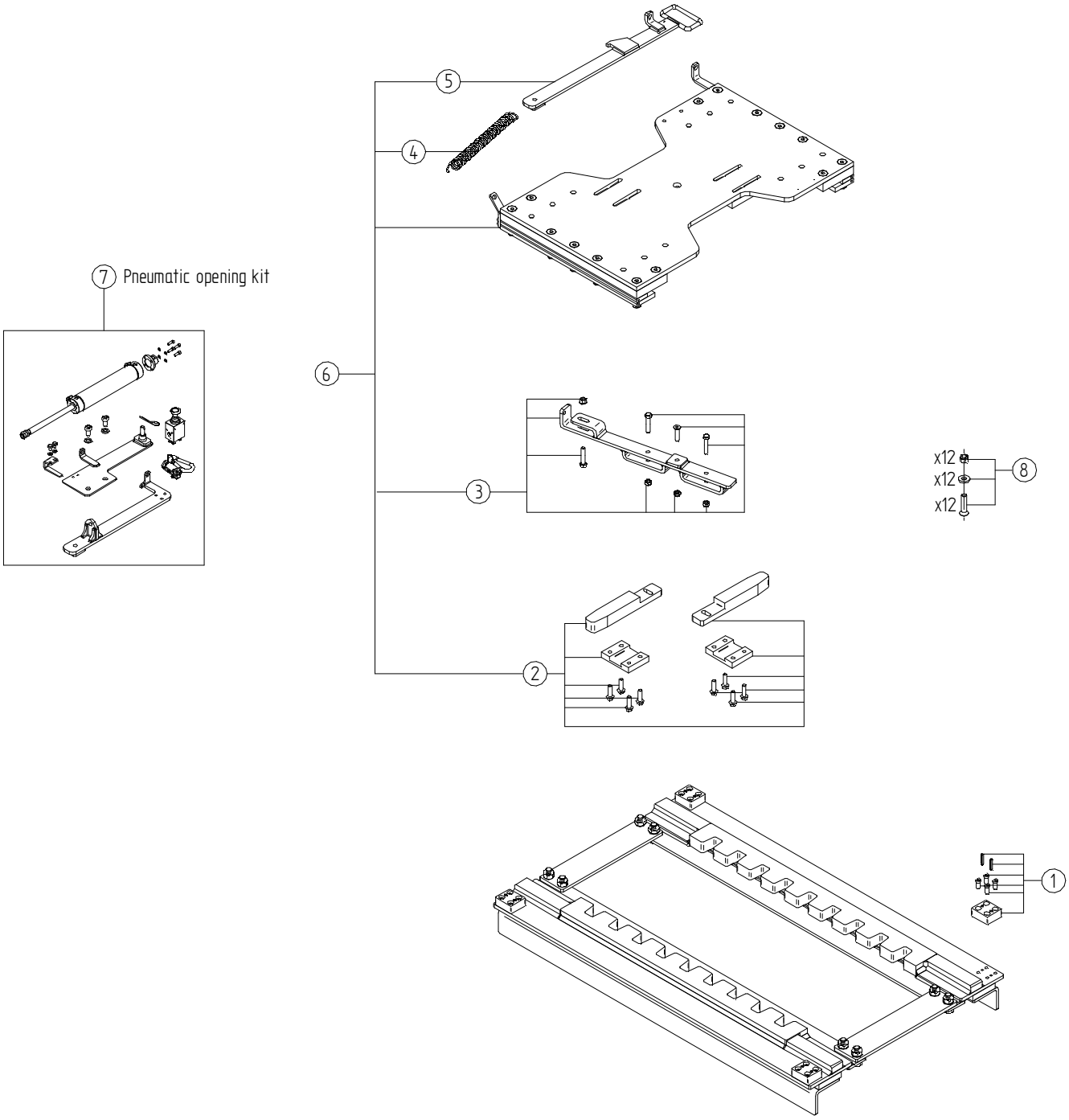
Lunghezza slider - *Slider lenght (pitch 105 mm)*

	Total lenght (L)	Travel lenght (H)
0 =	1400	630
1 =	1610	840
L =	1820	1050
2 =	2030	1260
3 =	2240	1470
4 =	2450	1680
5 =	2660	1980
6 =	2810	2100
7 =	2975	2205
8 =	3185	2415

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SHD Ricambi - *Spare parts*

SAF-HOLLAND Group



POS.	Tutti i tipi *All types*	SHD0000	SHD1000	SHD0010	SHD1010
1	RR00303				
2		RR00304	RR00305	RR00304	RR00305
3	RR00306				
4	RR00307				
5		RR00308	RR00309	RR00310	RR00310
6		RR00330	RR00329	RR00324	RR00328
7				RR00315	RR00300
8	RR00302				

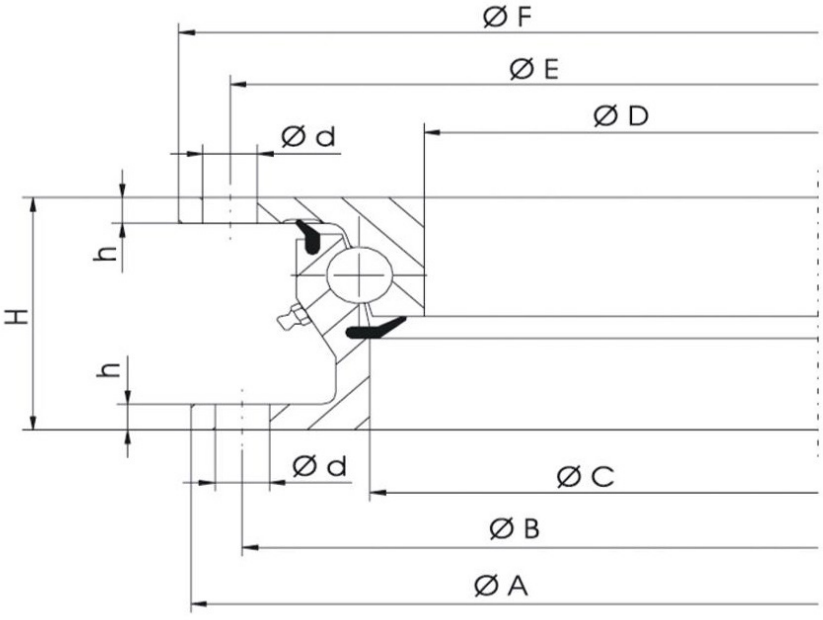
SAF-HOLLAND Group



BW

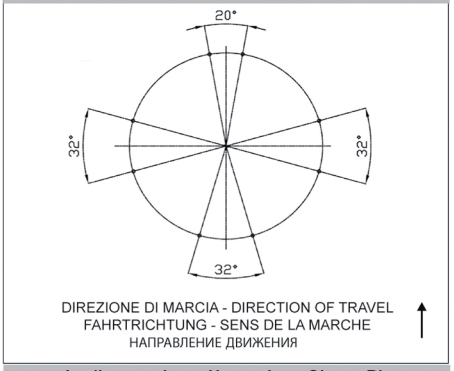
Ralle a sfera singola
Single-row ball race

Dati tecnici - *Technical data*												
Codice *Part number*	Foratura *Drilling* [mm]	Carico assiale *Axial load* [kN]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	d [mm]	h [mm]	H [mm]	Peso *Weight* [kg]
BW08100	-	80	1000	-	881	853	-	1008	-	9	90	64
BW10100	-	100	1000	-	881	853	-	1008	-	9	90	64
BW10111	1	100	1100	1060	981	953	1074	1108	18	9	90	71
BW12111	1	120	1100	1060	981	953	1074	1108	18	9	90	71
BW13121	1	130	1200	1160	1081	1053	1174	1208	18	9	90	78
BW14131	1	140	1300	1260	1181	1153	1274	1308	18	9	90	84
BW14130	-	140	1300	-	1181	1153	-	1308	-	9	90	84
BW16111	1	160	1100	1060	981	953	1074	1108	18	9	90	70



FORATURA 1 - *HOLE PATTERN 1*

Anello inferiore - Lower ring - Unterer Ring
Anneau inférieur - Нижнее кольцо



Anello superiore - Upper ring - Oberer Ring
Anneau supérieur - Верхнее кольцо



SAF Holland Group

SAF-HOLLAND Group

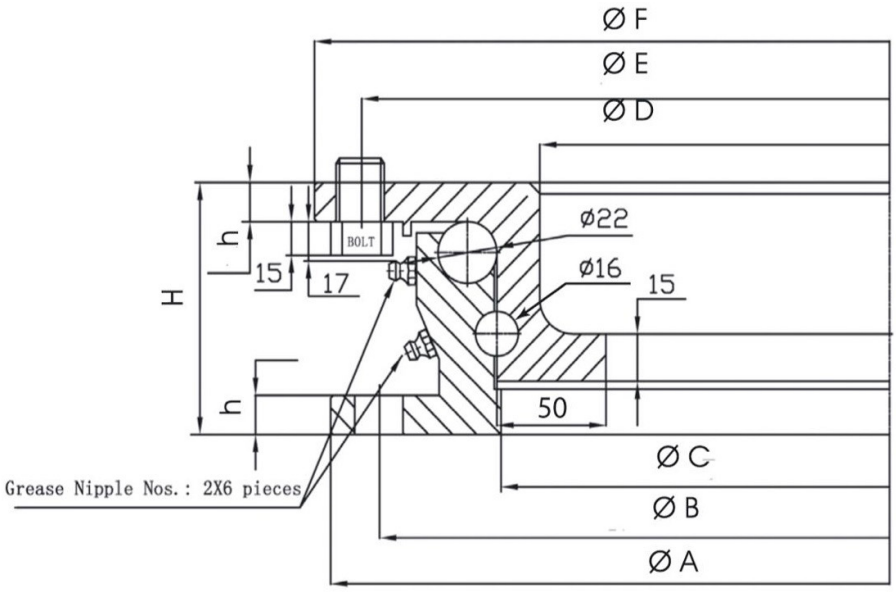


BD

Ralle a sfera doppia
Double-row ball race

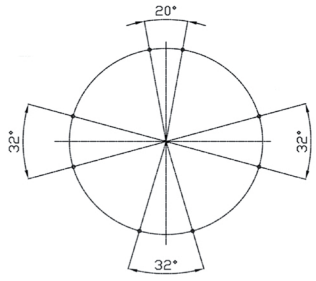
Dati tecnici - *Technical data*

Codice *Part number*	Foratura *Drilling* [mm]	Carico assiale *Axial load* [kN]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	d [mm]	h [mm]	H [mm]	Peso *Weight* [kg]
BD16101	1	160	994	-	872	832	-	1000	18	11	90	84
BD16100	-	160	994	960	872	832	974	1000	-	11	90	85
BD18110	-	180	1094	-	972	932	-	1100	-	11	90	95
BD20120	1	200	1194	-	1072	1032	-	1200	-	11	90	102
BD20121	1	200	1194	1160	1072	1032	1174	1200	18	11	90	104
BD20111	1	200	1095	1060	972	932	1074	1102	18	11	90	94



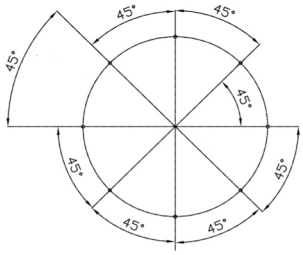
FORATURA 1 - *HOLE PATTERN 1*

Anello inferiore - Lower ring - Unterer Ring
Anneau inférieur - Нижнее кольцо



DIREZIONE DI MARCIA - DIRECTION OF TRAVEL
FAHRTRICHTUNG - SENS DE LA MARCHE
НАПРАВЛЕНИЕ ДВИЖЕНИЯ

Anello superiore - Upper ring - Oberer Ring
Anneau supérieur - Верхнее кольцо



DIREZIONE DI MARCIA - DIRECTION OF TRAVEL
FAHRTRICHTUNG - SENS DE LA MARCHE
НАПРАВЛЕНИЕ ДВИЖЕНИЯ

SAF-HOLLAND Group



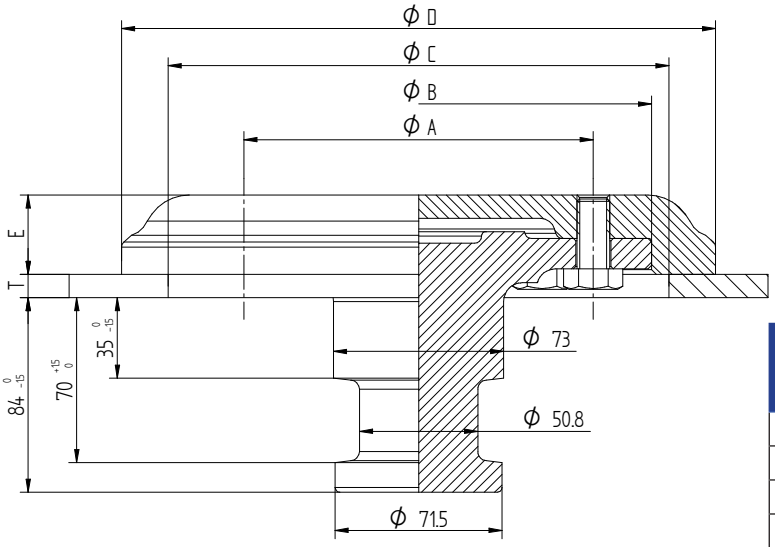
K2V 2″

Perni di articolazione 2″
Kingpins 2″

Dati tecnici - *Technical data*

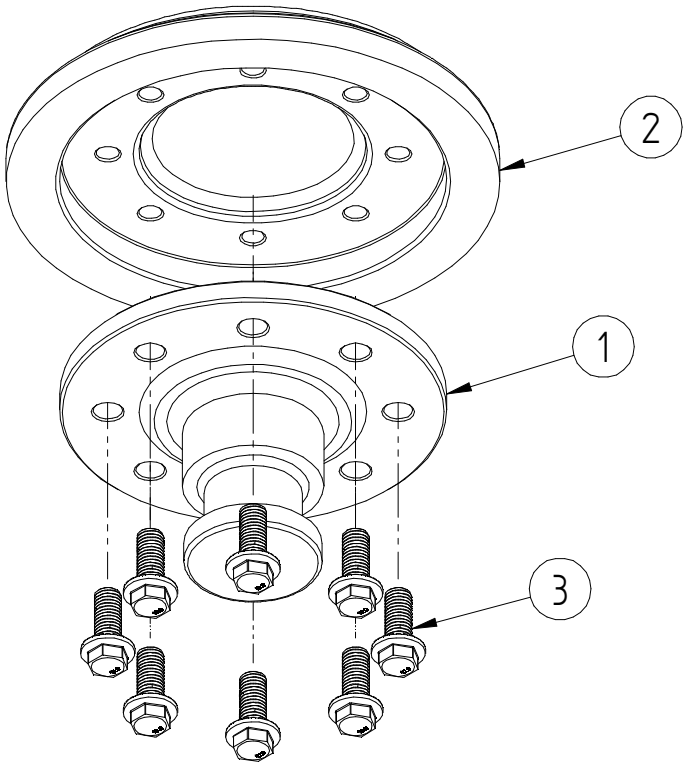
Codice *Part number*	T mm	E mm	Valore D *D-Value* kN	Omologazione *Homologation*		
				Classe *Class*	ECE R55	Tipo *Type*
K2VS000	6	35 +2 / -0	165	H50-X	E1 01 - 2289	50S15
K2VS100	8	35 +2 / -0				
K2VS200	10	33 +2 / -0				
K2VS300	12	33 +2 / -0				
K2VS400	16	48			E1 01 - 2418	50S18

Dimensioni principali - *Main dimensions*



Codice *Part number*	Ø A mm	Ø B mm	Ø C mm	Ø D mm
K2VS000	150 - 8xM14	200	235	260
K2VS100				
K2VS200				
K2VS300				
K2VS400	180 - 8xM20	240	270	301,5

Ricambi - *Spare parts*



POS.		Codice *Article number*
1	6 mm	RKS0006
	8 mm	
	10 mm	
	12mm	
	16 mm	RKS0017
2	6 mm	RKS0000
	8 mm	RKS0010
	10 mm	RKS0020
	12mm	RKS0030
	16 mm	RKS0040
3	6 mm	RKS0005
	8 mm	
	10 mm	
	12mm	
	16 mm	RKS0016

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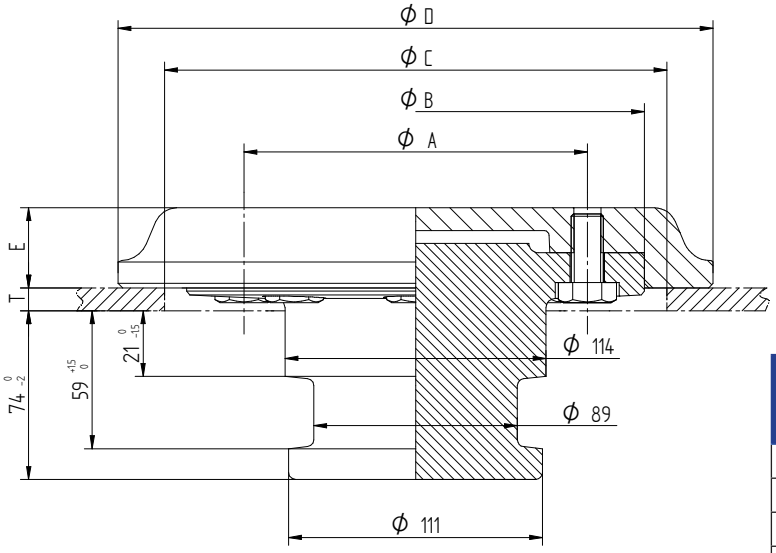
K3V 3,5”

Perni di articolazione 3,5”
Kingpins 3,5”

Dati tecnici - *Technical data*

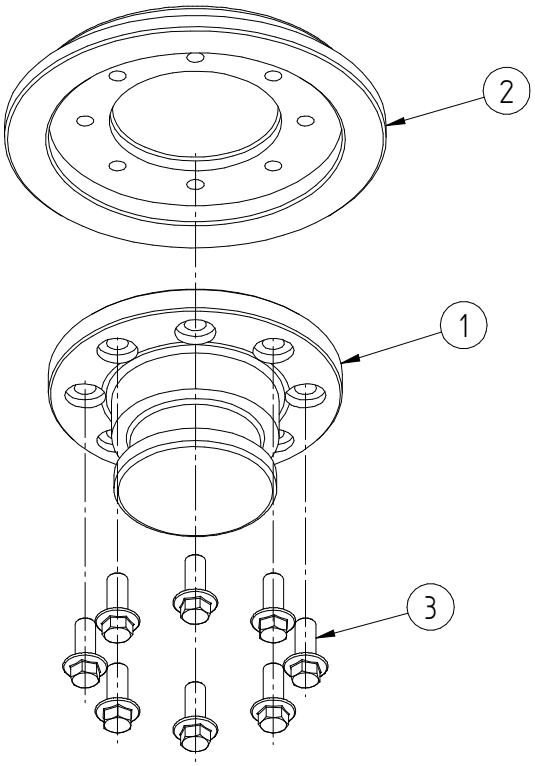
Codice *Part number*	T mm	E mm	Valore D *D-Value* kN	Omologazione *Homologation*		
				Classe *Class*	ECE R55	Tipo *Type*
K3VS100	8	35 +2 / -0	165	H50-X	E1 01 - 2371	90S15
K3VS200	10	33 +2 / -0				
K3VS300	12	33 +2 / -0				
K3VS500	16	48	320		E1 01 - 2426	90S18

Dimensioni principali - *Main dimensions*



Codice *Part number*	Ø A mm	Ø B mm	Ø C mm	Ø D mm
K3VS100	150 - 8xM14	200	235	260
K3VS200				
K3VS300				
K3VS500	180 - 8xM20	240	270	301,5

Ricambi - *Spare parts*



POS.		Codice *Article number*
1	8 mm	RKS0098
	10 mm	
	12 mm	
	16 mm	RKS0099
2	8 mm	RKS0010
	10 mm	RKS0020
	12mm	RKS0030
	16 mm	RKS0040
3	8 mm	RKS0005
	10 mm	
	12mm	
	16 mm	RKS0016

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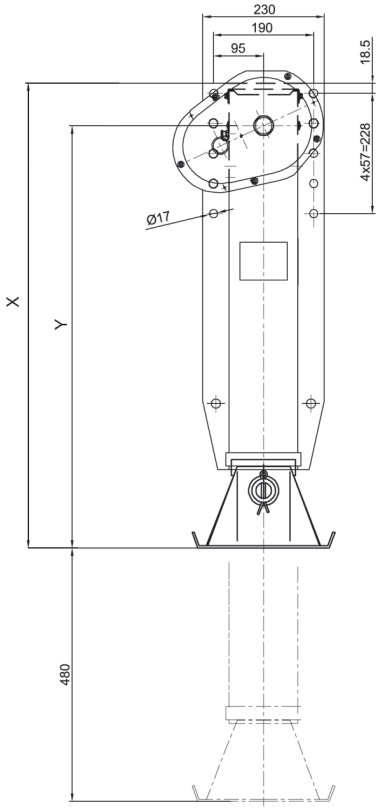


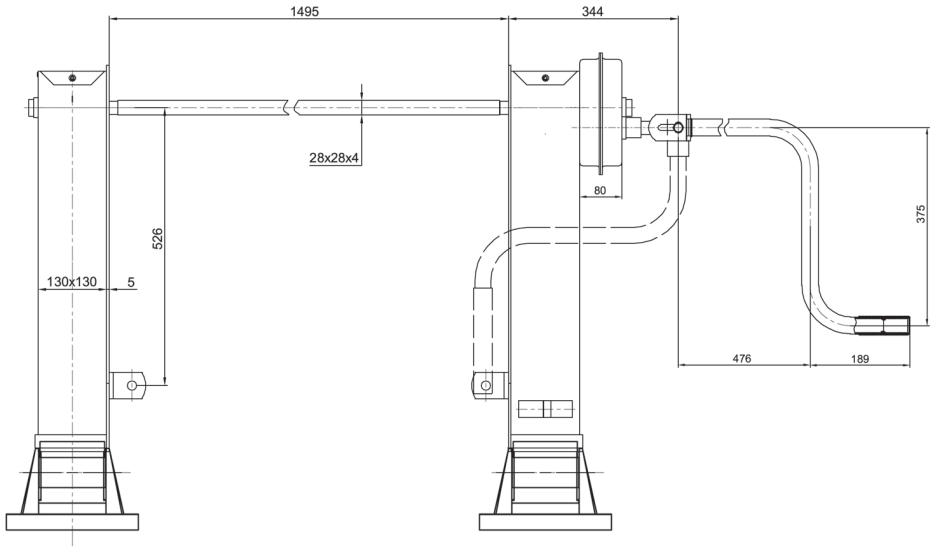
LG3000

Sollevatori telescopici
Landing gear

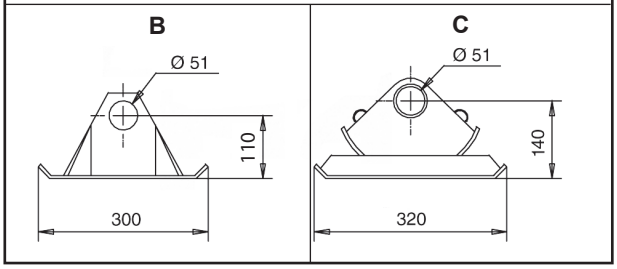
Dati tecnici - *Technical data*

Tipo *Type*	Carico sollevabile per set *Lifting capacity/set* t	Carico statico per set *Static load/set* t	Velocità di sollevamento/giro *Lift by one turn of handle*		Forza manuale di sollevamento *Crank force of handle*		Peso *Weight* kg
			Marcia ridotta *Low gear* mm	Marcia veloce *High gear* mm	fino a 20 t *up to 20 t*	fino a 28 t *up to 28 t*	
LG3000	28	80	1	11	14 kg	17 kg	120





Appoggi - Foot groups - Fußgruppen - Appuis - Опоры



Tipo *Type*	Appoggi *Foot groups*	X mm	Y mm
LG3000	B	950	850
	C	960	880

Crea il tuo codice:
Create your part number:

LHD1	X	M1

Appoggi - *Foot groups*

Manovella - *Crank handle*

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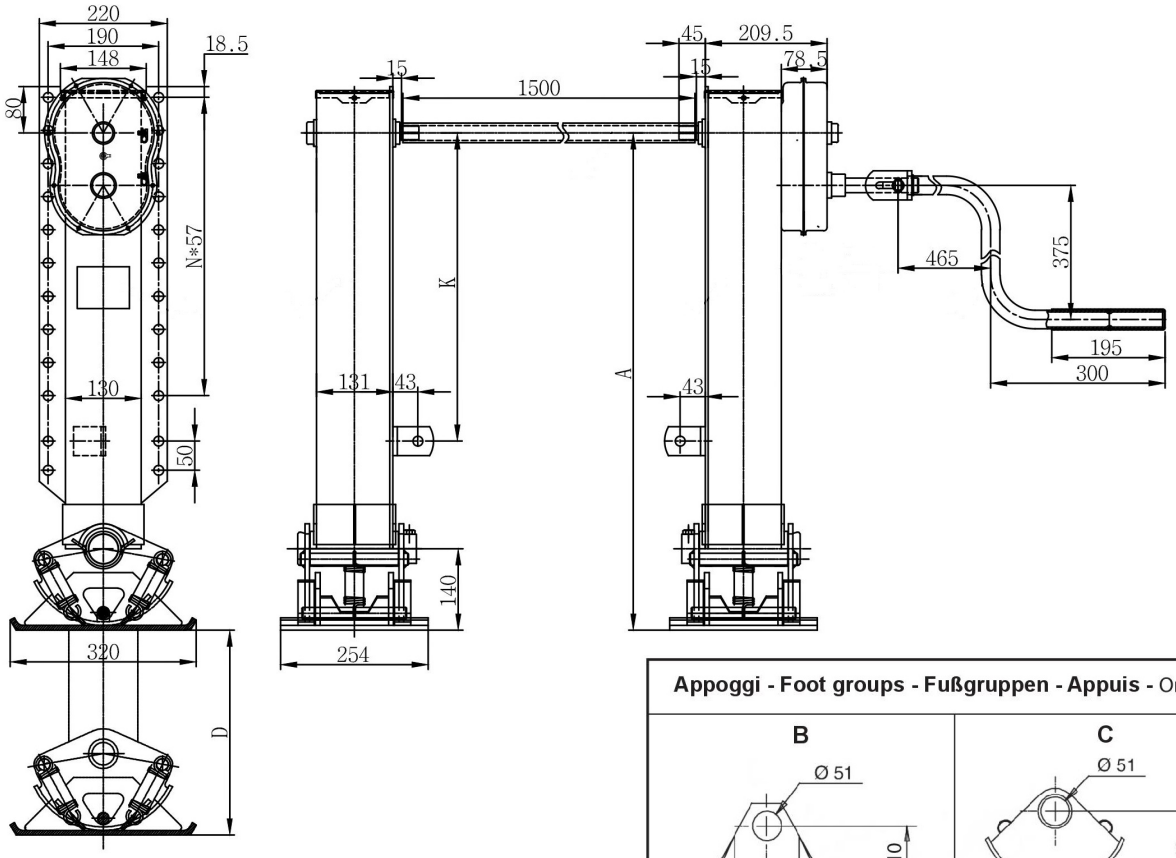


LG4000

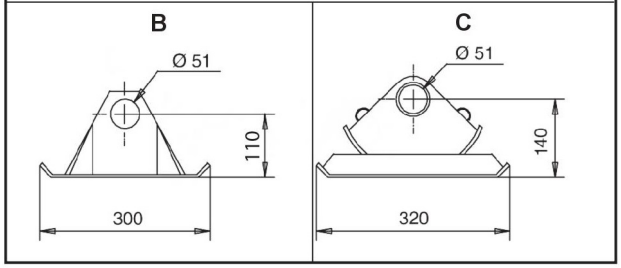
Sollevatori telescopici
Landing gear

Dati tecnici - *Technical data*

Tipo *Type*	Carico sollevabile per set *Lifting capacity/set* t	Carico statico per set *Static load/set* t	Velocità di sollevamento/giro *Lift by one turn of handle*		Peso *Weight* kg
			Marcia ridotta *Low gear* mm	Marcia veloce *High gear* mm	
LG4000	24	50	1	25	121,5



Appoggi - Foot groups - Fußgruppen - Appuis - Опоры



Tipo *Type*	Versioni *Versions*	A mm		D mm	K mm	N mm
		B	C			
LG4000	X	920	950	560	630	10
	Y	880	910	520	580	10
	W	830	860	470	530	9
	Z	790	820	430	480	9
	V	760	783	400	430	8
	U	710	733	350	380	8

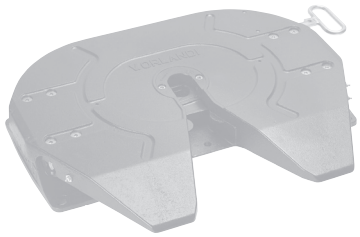
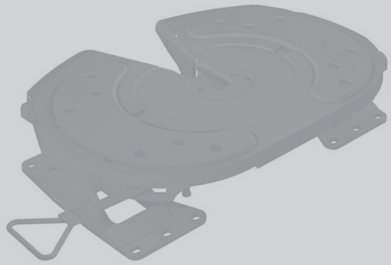
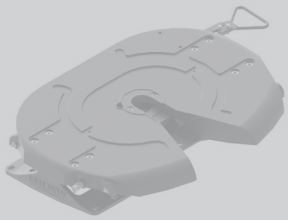
Crea il tuo codice:
Create your part number:

LG X 6 X M4

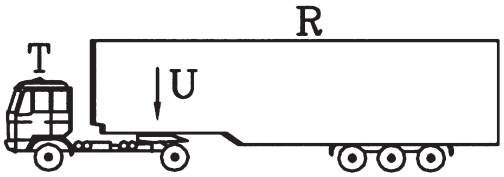
- Versioni - *Versions*
- Piastra di fissaggio - *Mounting plate*
- Appoggi - *Foot groups*
- Manovella - *Crank handle*


MCX 50
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ORLANDI
SISTEMI DI TRAINO

Fuori produzione - *Out of production*

	Descrizione *Description*	Fuori produzione dal *Out of producrion from*
RV02/E 	Ralla su tamponi *Fifth wheels with rubber bearings*	2007
RP10-T 	Ralla su tamponi *Fifth wheels with rubber bearings*	2015
RP10-P 	Ralla su perni *Fifth wheel on pivot foot - bolt on*	2019
RP50 - T 	Ralla su tamponi *Fifth wheel on rubber foot - weld on*	2019

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Parametri tecnici dei sistemi di traino
Technical parameters of towing system

Ralle per semirimorchio e perni di articolazione

$$D = g \times \frac{0{,}6 \times T \times R}{T + R - U}$$

dove:

D = è definito come il carico teorico di riferimento per la determinazione della forza teorica orizzontale dinamica che il veicolo trainante ed il rimorchio si scambiano;

g = accelerazione di gravità che si assume pari a 9.81 m/s²;

T = è la massa del trattore che comprende il carico verticale trasmesso sulla ralla;

R = è la massa del semirimorchio;

U= è la parte di massa del semirimorchio che grava direttamente sulla ralla.

Esempio di calcolo
Trattore isolato con massa = 7 ton
Rimorchio con: R = 36 ton e U = 14 ton
Per il calcolo del valore D si dovrà considerare la massa del trattore pari a

T = 7 + U = 7 + 14 = 21 ton e quindi:

$$D = g \times \frac{0{,}6 \times 21 \times 36}{21 + 36 - 14} = 101 \text{ kN}$$

I sistemi di traino omologati in accordo alla direttiva 94/20/CE devono riportare sulla targhetta i valori caratteristici (D, Dc, S, V e U) per i quali sono stati omologati.

Fifth wheels and kingpins

$$D = g \times \frac{0{,}6 \times T \times R}{T + R - U}$$

where:

D = Theoretical load for the determination of the theoretical horizontal dynamic force between towing vehicle and steering axle trailer;

g = Gravitational acceleration; 9.81 m/s²;

T = Weight of the towing vehicle including the vertical load on the fifth wheel;
R = Weight of the semitrailer;
U= That part of the semitrailer weight which is directly transmitted to the fifth wheel.

Example of calculation

Towing vehicle alone, weight 7 tons
Trailer with R = 36 tons and U = 14 tons
For the determination of the D-value the weight of the towing vehicle is calculated as follows:

T = 7 + U = 7 + 14 = 21 ton and therefore

$$D = g \times \frac{0{,}6 \times 21 \times 36}{21 + 36 - 14} = 101 \text{ kN}$$

The towing systems homologated according to the directive 94/20/EC have to bear in the homologation plate the characteristic values (D, Dc, S, V and U) according to


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Note

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