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VBG 590 VR2 COUPLING

THE RED MONSTER



EU coupling class C50-X
Type approval no: E11 *55R-018476

Coupling allows the following articulation of tow-eye displacement

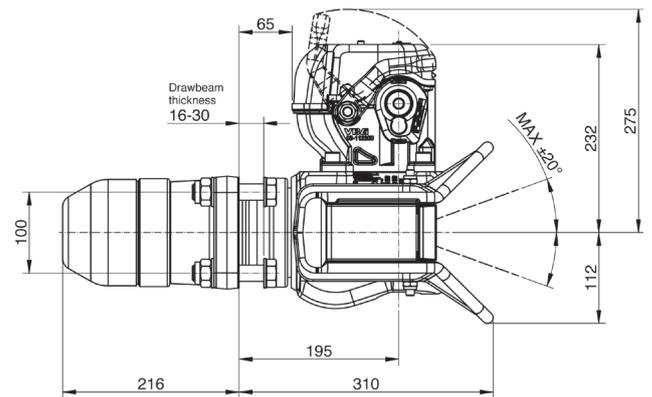
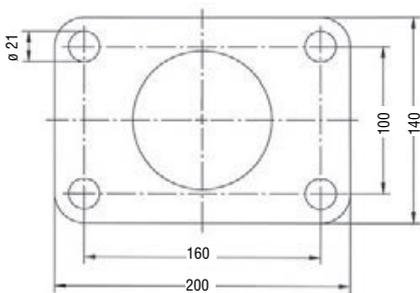
Horizontally $\pm 90^\circ$
Vertically $\pm 20^\circ$

Flange size: 160 x 100

BPW Part no: VBG09072300



Coupling	D [kN]	Dc [kN]	V [kN]	S [kg]	Tow eye [mm]	Weight
VBG 590 VR2	285	140/130	90/63	1000/2000	\varnothing 50mm	67.3kg



Application

- Used for centre-axle or articulated drawbars that are fitted to trailers, dollies.
- Road conditions - ie: forestry, sugar, construction

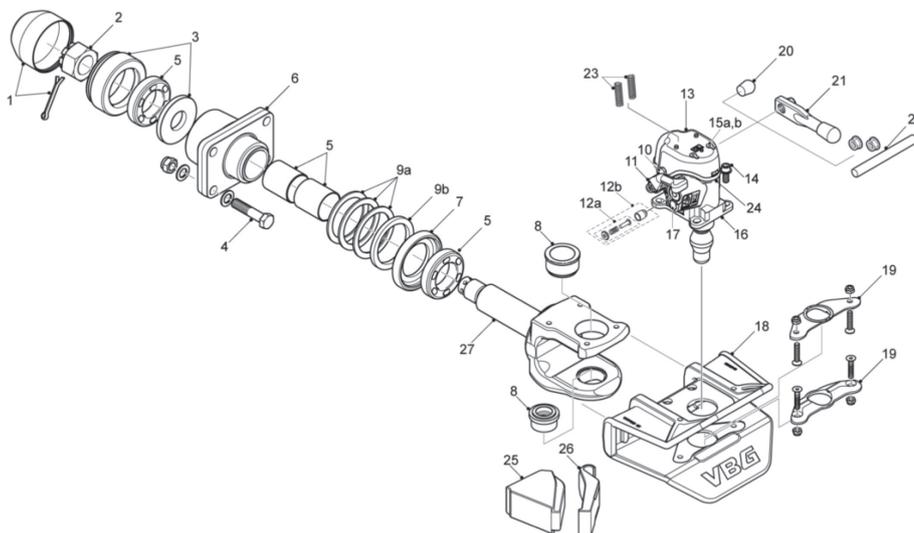
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Features & Benefits

- A unique design using spring compression elements to guide drawbar eye during coupling
- Rotating coupling bolt - reduces wear on tow-eye
- Coupling can be opened & closed irrespective of drawbar angle
- Allows angular displacement of 90° with a fixed coupling mouth
- Can be retro fitted with MechMatic / Redline



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Pos	Part No.	Description	Specification
1	09-125400	Nut cover	incl. split pin for VBG590VR/795VR/795VR-2/590VR-2
2	18-004900	Castellated nut	for VBG750V/795V/795VR/7310D/575V/590V/590VR/575V-2/590VR-2
3	09-125500	Bearing plate kit	inner for VBG 590VR/795VR/795VR-2/590VR-2
4	05-063400	Screw kit	for drawbeam sleeve for VBG750V/795V/795VR/575V/590V/590VR/575V-2
5	09-178400	Rubber bearing kit	for VBG 590VR/795VR/795VR-2/590VR-2 incl. 09-125400
6	09-125700	Drawbeam sleeve	for VBG 590VR/795VR/795VR-2 incl. pos. 1, 3, 4 and 5
7	09-125800	Bearing plate	outer for VBG 590VR/795VR/795VR-2/590VR-2
8	09-073500	Bushing kit	for VBG 575V-2/590VR-2
9a	18-003000	Beam spacer kit	4 mm, 3 pcs.
9b	18-066400	Beam spacer	10 mm
10	09-123600	Screw kit	for mechanism cover
11	09-182700	Handle L	
12a	09-126300	Signal pin kit	
12b	18-066400	Beam spacer	10 mm
13	09-123100	Mechanism cover	
14	09-119300	Screw kit	for mechanism for VBG750V/795V/795VR/760/8500/5190D/8040
15a	09-177500	Grease plug	10 pcs.
15b	09-127000	Grease plug	3 pcs.
16	09-073300	Mechanism	for VBG 575V-2/590VR-2
17	09-127100	Plastic plug	for position sensor
18	09-073600	Guiding funnel	for VBG 575V-2/590VR-2
19	09-301200	Wear plate	2 kits for 575V-2/590VR-2
20	09-123700	Cap	for handle
21	09-123300	Handle	A
22	09-126400	Sleeve kit 67 mm	for moving handle from left to right side
23	09-126500	Closing spring kit	
24	09-177600	Sealing kit	for cover
25	09-073800	Compression element	for VBG 575V-2/590VR-2
26	09-073700	Guiding plate	for VBG 575V-2/590VR-2
27	09-301800	Coupling jaw	VBG 590VR-2