RINGFEDER — Trailer Couplings

Series		Coupling Description	Towing Eye Size	Application	DC-Value	V-Value	S-Value	D-Value
6434 6451		34mm pin	40mm	Emergency shunting only	–	–	–	Trailer load = 20 t Trailer load = 25 t
2020		40mm	40mm	On road	30 kN	18 kN	350 kg	30 kN
4040 G 135 4040 G 145 4040 G 150		40mm Standard	40mm	On road / off road	70 kN 92 kN 92 kN	28.2 / 25 kN 38 kN 40 kN	700 / 1000 kg 1000 kg 1000 kg	85 kN 100 kN 137 kN
4045 G 150		40mm	40mm	On road / off road Tankers	–	–	–	137 kN
5050 G 150		50mm Standard	50mm	On / off road	135 kN	75 / 63 kN	1000 / 2000 kg	200 kN
5051 B		50mm Heavy Duty	50mm	On road / off road Road trains and	135 kN	75 / 63 kN	1000 / 2000 kg	285 kN
65 G 150		76mm NATO Hook	76mm	On / off road	Trailer load 35t		1000 kg	140 kN

VBG — Trailer Couplings

The strong connection

Series		Coupling Description	Towing Eye Size	Application	DC-Value	V-Value	S- Value	D-Value
VBG 8500		50mm Rubber Buffered	50mm	On road / off road	–	–	–	190kN
VBG 590 VR-2		50mm Heavy Duty	50mm	On road / off road Road trains and Abnormals	140 / 130kN	90 / 63 kN	1000 / 2000 kg	285 kN
VBG 760		57mm Automatic Rubber Buffered	57mm	On road /off road	–	–	–	200kN
VBG 795 VR-2		57mm Heavy Duty	57mm	On road / off road Road trains and Abnormals	145 /150 kN	95 / 75kN	1000 / 2000 kg	290kN

VBG · RINGFEDER · FALKENROTH — Towing Eyes

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Series		Towing Eye Description	DC-Value	V-Value	S-Value	D-Value
05.398.30.79.0		40mm weld-on	66 kN	20 kN	900 kg	125 kN
05.398.30.80.0		40mm removable	74 kN	23 kN	1000 kg	125 kN
05.398.02.27.0		50mm weld-on	–	–	–	314 kN
05.398.81.11.0		50mm removable	90 kN	25 kN	1000 kg	190 kN
RF14990683		50mm flange	135 kN	75 / 50 kN	1000 / 2500 kg	190 kN
RF09994939		50mm - clamped	135 kN	75 / 63 kN	1000 / 2500 kg	320 kN
VBG15016000		57mm removable	120 kN	40 kN	1000 kg	190 kN
VBG15019000		57mm flange	145 / 150 kN	95 / 75 kN	1000 / 2000 kg	290 kN
VBG17014400		76mm weld-on	–	–	–	190 kN
VBG17017200		76mm removable	120 kN	40 kN	1000 kg	190 kN
10.03.976196		Towing eye block	–	–	–	–