

Alu/steel

Standard







(Dome head)



Aluminium alloy



Steel, zinc-plated

D	D x L mm	 mm	No.	
3.2  3.3 mm	3.2 x 8	0.5 - 5.0	143 3822	B 1,000
	3.2 x 9.5	1.5 - 6.5	143 3823	"
	3.2 x 11	3.0 - 8.0	143 3824	"
4.0  4.1 mm	4 x 10	0.5 - 6.5	143 3826	B 500
	4 x 13	3.5 - 9.5	143 3827	"
	4 x 17	7.0 - 13.0	143 3828	"
4.8  4.9 mm CE	4.8 x 10	0.5 - 6.5	143 3831	B 500
	4.8 x 15	4.5 - 11.0	143 3832	"
	4.8 x 17	6.5 - 13.0	143 3833	"
	4.8 x 25	11.0 - 19.5	143 3838	B 250
	4.8 x 30	16.0 - 24.0	143 3839	"
6.4  6.5 mm	6.4 x 15	1.5 - 9.0	143 3841	B 250
	6.4 x 20	6.0 - 14.0	143 3842	"
	6.4 x 25	10.0 - 18.0	143 3843	"

Alu/steel






Countersunk (120°)



Aluminium alloy



Steel, zinc-plated

D	D x L mm	 mm	No.	
3.2  3.3 mm	3.2 x 6	1.0 - 3.0	145 0404	B 1,000
	3.2 x 10	4.0 - 7.0	145 0405	"
4.0  4.1 mm	4 x 6	1.5 - 3.5	145 0406	B 500
	4 x 12	3.5 - 8.5	144 6470	"
4.8  4.9 mm	4.8 x 10	2.0 - 5.0	145 0407	B 500
	4.8 x 15	5.0 - 11.0	144 6471	"

Alu/steel






Large flange



Aluminium alloy





Steel, zinc-plated

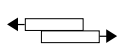

D	D x L mm	 mm	No.	
3.2 - K 9.5  3.3 mm	3.2 x 8	0.5 - 5.0	143 3825	B 1,000
	3.2 x 9.5	1.5 - 6.5	145 5675	"
	3.2 x 11	3.0 - 8.0	145 5676	"
4.0 - K 12  4.1 mm	4 x 10	0.5 - 6.5	143 3829	B 500
	4 x 13	3.5 - 9.5	143 3830	"
	4 x 17	7.0 - 13.0	143 3837	"
4.8 - K 16  4.9 mm CE	4.8 x 10	0.5 - 6.5	143 3834	B 250
	4.8 x 15	4.5 - 11.0	143 3835	"
	4.8 x 17	6.5 - 13.0	143 3836	"
	4.8 x 25	11.0 - 19.5	143 3840	B 100
	4.8 x 30	16.0 - 24.0	145 5677	"



POLYGRIP® Shear and tensile strength

SHEAR AND TENSILE STRENGTH POLYGRIP®

D mm	 N	 N	d _m mm	max. d _k Standard mm	max. d _k Großkopf mm
ALU/STEEL AND ALU/STAINLESS STEEL					
3.2	720	1,050	1.8	6.5	9,5
4.0	1,060	1,680	2.3	8.0	12.0
4.8	1,500	2,300	2.7	9.5	16.0
6.4	2,800	4,000	3.65	13.0	-
STEEL/STEEL					
3.2	1,200	1,600	2.1	6.5	9,5
4.0	1,650	2,400	2.6	8.0	12.0
4.8	2,400	3,200	3.2	9.5	16.0
6.4	4,000	6,100	4.25	13.0	-

D mm	 N	 N	d _m mm	max. d _k Standard mm
STAINLESS STEEL A2				
3.2	1,450	2,300	2.2	6.5
4.0	2,650	3,600	2.7	8.0
4.8	4,000	5,000	3.2	9.5
6.4	7,800	8,800	4.25	13.0
STAINLESS STEEL A4				
3.2	1,450	2,300	2.2	6.5
4.0	2,650	3,600	2.7	8.0
4.8	4,000	5,000	3.2	9.5

Test procedure according to DIN EN ISO 14589