

PolyGrip® blind rivets



steel/steel large flange

Rivet body: Steel, zinc-plated
Mandrel: Steel, zinc-plated



	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3.2 - K 9.5 Hole Ø: 3.3 mm	3,2 x 8	1,0 - 5,0	671 0042	P 1.000
	3,2 x 9,5	2,0 - 6,5	671 0050	"
	3,2 x 11	3,0 - 8,0	671 0069	"
4.0 - K 12 Hole Ø: 4.1 mm	4 x 10	1,5 - 6,5	671 0107	P 500
	4 x 13	4,5 - 9,0	671 0115	"
	4 x 17	8,5 - 13,0	671 0123	"
4.8 - K 16 Hole Ø: 4.9 mm	4,8 x 10	1,5 - 6,5	671 0174	P 250
	4,8 x 15	6,0 - 11,0	671 0182	"
	4,8 x 17	8,5 - 13,0	671 0190	"

A2 stainless steel standard (Dome head)

Rivet body: Stainless steel A2 -
no. 1.4567
Mandrel: Stainless steel A2 -
no. 1.4541



	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3.2 Hole Ø: 3.3 mm	3,2 x 8	1,0 - 5,0	673 0019	P 1.000
	3,2 x 9,5	2,0 - 6,0	673 0027	"
	3,2 x 11	3,0 - 8,0	673 0035	"
4.0 Hole Ø: 4.1 mm	4 x 10	1,0 - 6,5	673 1007	P 500
	4 x 13	3,0 - 8,0	673 1015	"
	4 x 17	7,0 - 11,0	673 1023	"
4.8 Hole Ø: 4.9 mm	4,8 x 10	1,0 - 6,5	673 2032	P 500
	4,8 x 15	5,0 - 10,0	673 2059	"
	4,8 x 17	8,0 - 12,0	673 2067	"
6.4 Hole Ø: 6.5 mm	6,4 x 13	2,0 - 6,5	673 3057	P 250
	6,4 x 15	3,5 - 8,5	673 3034	"
	6,4 x 20	7,0 - 12,5	673 3061	P 200

Material surcharge will be added at a daily rate.

A4 stainless steel standard (Dome head)

Rivet body: stainless steel A4 -
no. 1.4578
Mandrel: stainless steel A4 -
no. 1.4571



	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3.2 Hole Ø: 3.3 mm	3,2 x 11	3,0 - 8,0	678 0035	P 1.000
4.0 Hole Ø: 4.1 mm	4 x 10	1,0 - 6,5	678 1007	P 500
4.8 Hole Ø: 4.9 mm	4,8 x 10	1,0 - 6,5	678 2032	"
	4,8 x 15	5,0 - 10,0	678 2059	"

Material surcharge will be added at a daily rate.

The information on shear and tensile strength, rivet pin diameters and the maximum setting head diameters can be found on page 41.

PolyGrip® blind rivets



Monel® Standard

Rivet body: Nickel-copper-alloy
Mandrel: Stainless steel A2 - no. 1.4541



	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 10	1,0 - 6,5	679 0001	B 500
	4,8 x 15	5,0 - 10,0	679 0002	"
	4,8 x 17	8,0 - 12,0	679 0003	"

Material surcharge will be added at a daily rate.

NEW

chart shear and tensile strength

PolyGrip® alu/steel and alu/stainless steel							
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm standard	Max. head Ø mm Large flange
	N	(kp)	N	(kp)			
3,2	720	(73)	1.050	(107)	1,8	6,5	9,5
4,0	1.060	(108)	1.680	(171)	2,3	8,0	12,0
4,8	1.500	(163)	2.300	(231)	2,7	9,5	16,0
6,4	2.800	(285)	4.000	(405)	3,65	13,0	-

PolyGrip® steel/steel							
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm standard	Max. head Ø mm Large flange
	N	(kp)	N	(kp)			
3,2	1.200	(122)	1.600	(163)	2,1	6,5	9,5
4,0	1.650	(168)	2.400	(245)	2,6	8,0	12,0
4,8	2.400	(245)	3.200	(326)	3,2	9,5	16,0
6,4	4.900	(499)	6.200	(632)	4,25	13,0	-

PolyGrip® stainless steel A2						
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm
	N	(kp)	N	(kp)		
3,2	1.450	(148)	2.300	(235)	2,2	6,5
4,0	2.650	(271)	3.600	(367)	2,7	8,0
4,8	4.000	(408)	5.000	(510)	3,2	9,5
6,4	7.800	(795)	8.800	(897)	4,25	13,0

PolyGrip® stainless steel A4						
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm
	N	(kp)	N	(kp)		
3,2	1.450	(148)	2.300	(235)	2,2	6,5
4,0	2.650	(271)	3.600	(367)	2,7	8,0
4,8	4.000	(408)	5.000	(510)	3,2	9,5

Monel®						
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm
	N	(kp)	N	(kp)		
4,8	3.500	(148)	4.500	(235)	3,3	9,5

Test procedure according to DIN EN ISO 14589