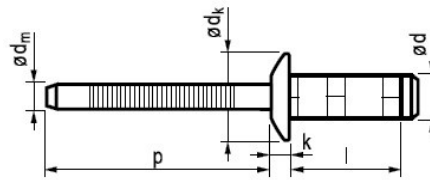


1461 ST-ST Hole filling rivet with dome head (Plia, multigrip, vibration resistant, higher strength)

Rivet body: Steel, RoHS surface treatment
Mandrel: Steel, RoHS surface treatment



Ød Drill hole mm	l: length (mm) +1/-0,2	Grip range mm	Part no.	Ød_k mm	k mm	Ød_m mm	p mm	Tensile Newton	Shear Newton	Description
3,2 [+0,08/-0,15] Ø 3,3	9,0	1,5-4,0	1461-3209	7,2 [+/-0,25]	1,0 [+/-0,15]	~2,1	≥27	1 700	1 500	3,2*9 Dome head Steel/Steel multigrip rivet
3,2 [+0,08/-0,15] Ø 3,3	10,0	1,0-4,0	1461-3210	6,5 [+/-0,5]	1,0 [+/-0,25]	~2,1	≥27	1 700	1 500	3,2*10 Dome head St/St multigrip rivet
4,0 [+0,08/-0,15] Ø 4,1	10,8	1,5-4,5	1461-4010	8,1 [+/-0,25]	1,2 [+/-0,15]	~2,63	≥27	2 350	1 955	4,0*10 Dome head St/St multigrip rivet
	12,5	3,0-6,0	1461-4012							4,0*12 Dome head Steel/Steel multigrip rivet
4,8 [+0,08/-0,15] Ø 4,9	10,2	1,5-4,5	1461-4810	9,8 [+/-0,25]	1,75 [+/-0,25]	~3,4	≥27	3 600	3 335	4,8*10 Dome head St/St multigrip rivet
	12,7	3,5-7,5	1461-4812							4,8*12 Dome head Steel/Steel multigrip rivet
	17,5	8,0-12,0	1461-4817							4,8*17 Dome head St/St multigrip rivet

Technical specifications:

- at the backside of the rivet has more deformation like the regular rivet, so the clinching force will be spreaded more efficiently
- after riveting the stem/mandrel of rivet fixed in the rivet body, thus it will become vibration resistant (stem/mandrel will be fixed in the rivet body)
- further advantage is the hole filling, so it is suitable for less precise/ large borehole
- next advantage is the large grip range
- it is suitable for riveting of soft material (it will not be cracked)
- deformation of the backside of the rivet is aesthetic