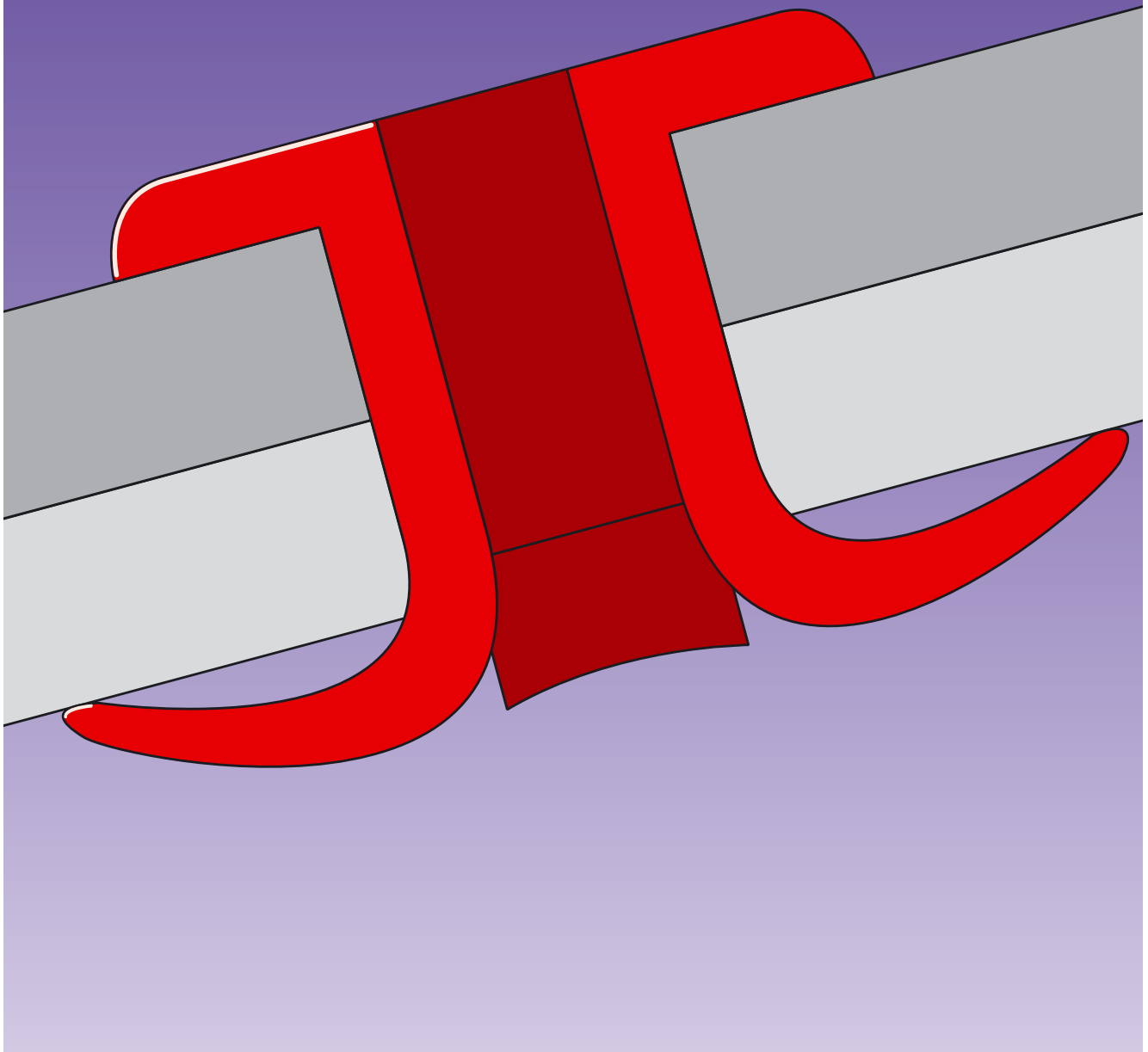


■ POP[®] Soft-Special blind rivets



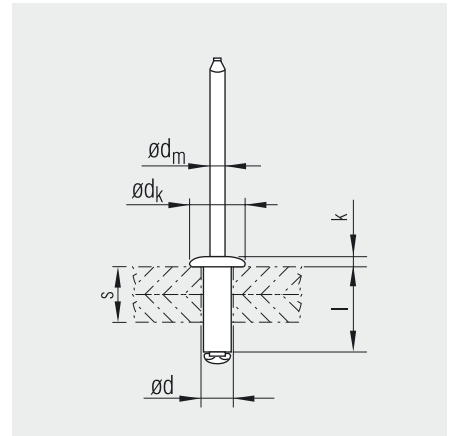
POP® Soft-Special blind rivets

Dome head

Material

Sleeve
Aluminium AlMg 3/3.5
 Melting point 590 – 610 °C

Mandrel
Steel zinc



Nominal size- ϕ d [mm]	Hole- ϕ [mm]	Grip range s [mm]	Sleeve length l +1.0 -0.2 [mm]	Head		Mandrel ϕ $d_{m\ nom}$ [mm]	Strength ¹ nominal		Part No.									
				ϕ $d_k \pm 0.3$ [mm]	Height $k \pm 0.2$ [mm]		Shear [N]	Tensile [N]										
3.2	3.6	1.0 – 5.0	9.7	6.5	1.0	1.8	800	800	300 393									
		3.0 – 9.0	13.3	6.5	1.0					800	800	300 395						
		7.0 – 12.0	16.8	6.5	1.0								800	800	300 397			
4.0	4.4	1.0 – 5.5	10.3	8.0	1.3	2.3	1000	1000	300 493									
		5.0 – 8.0	13.9	8.0	1.3					1000	1000	300 495						
		8.0 – 12.5	19.2	8.0	1.3								1000	1000	300 499			
4.8	5.2	1.0 – 5.5	10.3	12.0	1.6	2.6	1000	1000	300 901									
		4.8 – 6.4	11.4	9.5	1.6					2200	2800	300 593						
		6.4 – 9.5	14.7	9.5	1.6								2200	2800	300 595			
		9.5 – 13.5	19.1	9.5	1.6											2200	2800	300 598
		13.5 – 19.8	25.4	9.5	1.6													
16.0 – 19.8	25.6	14.0	2.0	2200	2800	300 996												

¹ Minimum based on rivet failure

Note:

Mandrel head is bigger than the rivet sleeve diameter!

The pin break function depends on the properties and thickness of the materials to be joined.

The maximum grip range depends on the type and properties of the material to be riveted.

A grip range shorter than that indicated, may be used depending on the application.

Large head diameter on request.

We reserve the right to amend specifications at any time.

„POP® Soft“

