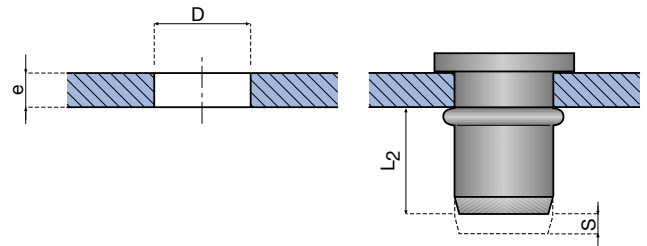
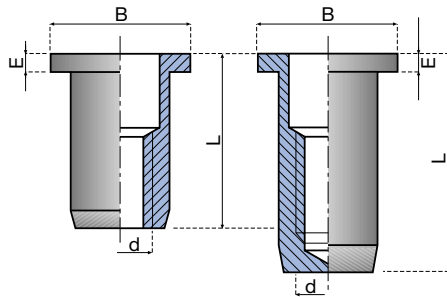


**RIVKLE® Steel blind rivet nuts/
Extending the RIVKLE® plus range**

Round body, plain, with flat head

Typen 233 01 open and 233 21 closed



Advantages:

- high crimping force
- screw length can be varied (open end)
- splash-proof (closed end)

For the products shown in Blue we recommend the use of **RIVKLE® plus 233 07**, page 14.

d	Thickness e	Hole D ^{+01/0}	B	E	S*	L	Open B 70 100			Closed B 70 100		
							L ₂ *	Product code	L	L ₂ *	Product code	
M3	0.5 – 1.0	5	7.5	1.0	S = 2.8-e	8.5	4.8	2330 103 0010	12.5	8.8	2332 103 0010	
	1.0 – 1.5	5	7.5	1.0	S = 3.3-e	9.0	4.8	2330 103 0015	13.0	8.8	2332 103 0015	
	1.5 – 3.0	5	7.5	1.0	S = 4.8-e	10.0	4.8	2330 103 0030	14.0	8.8	2332 103 0030	
	3.0 – 4.5	5	7.5	1.0	S = 6.3-e	11.5	4.8	2330 103 0045	15.5	8.8	2332 103 0045	
	4.5 – 6.0	5	7.5	1.0	S = 7.8-e	13.0	4.8	2330 103 0060	17.0	8.8	2332 103 0060	
M4	0.5 – 1.0	6	9	1.0	S = 2.6-e	10.0	5.4	2330 104 0010	15.0	10.4	2332 104 0010	
	1.0 – 2.0	6	9	1.0	S = 3.6-e	10.5	5.4	2330 104 0020	15.5	10.4	2332 104 0020	
	2.0 – 4.0	6	9	1.0	S = 5.6-e	12.0	5.4	2330 104 0040	17.0	10.4	2332 104 0040	
	4.0 – 6.0	6	9	1.0	S = 7.6-e	14.0	5.4	2330 104 0060	19.0	10.4	2332 104 0060	
M5	0.5 – 3.0	7	10	1.0	S = 5-e	14.0	8.0	2330 105 0030	20.0	14.0	2332 105 0030	
	3.0 – 5.5	7	10	1.0	S = 7.5-e	17.0	8.0	2330 105 0055	23.0	14.0	2332 105 0055	
	5.5 – 8.0	7	10	1.0	S = 10-e	20.0	8.0	2330 105 0080	26.0	14.0	2332 105 0080	
M6	0.5 – 3.0	9	13	1.5	S = 5.2-e	16.0	10.0	2330 106 0030	23.0	17.0	2332 106 0030	
	3.0 – 5.5	9	13	1.5	S = 7.7-e	19.0	10.0	2330 106 0055	26.0	17.0	2332 106 0055	
	5.5 – 8.0	9	13	1.5	S = 10.2-e	22.0	10.0	2330 106 0080	29.0	17.0	2332 106 0080	
M8	0.5 – 3.0	11	16	1.5	S = 5.7-e	18.0	11.0	2330 108 0030	26.0	19.0	2332 108 0030	
	3.0 – 5.5	11	16	1.5	S = 8.2-e	21.0	11.0	2330 108 0055	29.0	19.0	2332 108 0055	
	5.5 – 8.0	11	16	1.5	S = 10.7-e	24.0	11.0	2330 108 0080	32.0	19.0	2332 108 0080	
	8.0 – 10.5	11	16	1.5	S = 13.2-e	27.0	11.0	2330 108 0105	35.0	19.0	2332 108 0105	
M10	1.0 – 3.5	13	19	2.0	S = 6.5-e	23.0	15.0	2330 110 0035	33.0	25.0	2332 110 0035	
	3.5 – 6.0	13	19	2.0	S = 9-e	26.0	15.0	2330 110 0060	36.0	25.0	2332 110 0060	
	6.0 – 8.5	13	19	2.0	S = 11.5-e	29.0	15.0	2330 110 0085	39.0	25.0	2332 110 0085	
	8.5 – 11.0	13	19	2.0	S = 14-e	32.0	15.0	2330 110 0110	42.0	25.0	2332 110 0110	
M12	1.0 – 4.0	16	23	2.0	S = 7.7-e	27.0	17.5	2330 112 0040	39.0	29.5	2332 112 0040	
	4.0 – 7.0	16	23	2.0	S = 10.7-e	30.0	17.5	2330 112 0070	42.0	29.5	2332 112 0070	
	7.0 – 10.0	16	23	2.0	S = 13.7-e	33.0	17.5	2330 112 0100	45.0	29.5	2332 112 0100	
M14**	1.5 – 3.0	18	24	2.5	S = 7.5-e	32.3	21.8	2330 114 0300	45.3	34.8	2332 114 0300	
	3.0 – 4.5	18	24	2.5	S = 9-e	33.9	21.8	2330 114 0450	46.9	34.8	2332 114 0450	
	4.5 – 6.0	18	24	2.5	S = 10.5-e	35.5	21.8	2330 114 0600	48.5	34.8	2332 114 0600	
	6.0 – 7.5	18	24	2.5	S = 12-e	37.1	21.8	2330 114 0750	50.1	34.8	2332 114 0750	
	7.5 – 9.0	18	24	2.5	S = 13.5-e	38.7	21.8	2330 114 0900	51.7	34.8	2332 114 0900	

* Dimensions S and L₂ are indicative values. The difference in length S depends on the material thickness and is used as the setting tool stroke. Dimensions in mm. Surface treatment: 8 μ zinc plated + yellow passivated. Other dimensions and variants can be supplied on request.

**Details of setting tools on request.