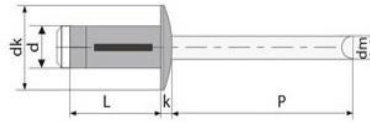


Length Unit: mm

d	L	Grip Range		Hole Size	dk	k	d <sub>1</sub>	L <sub>1</sub>	Minimum Compressive	Minimum Shear Force
	±0.99	min	max	Φ		max	max	min	N	N
Φ3.2 +0.08 -0.15	6.0	1.0	3.5	3.3-3.4	5.8-6.7	1.3	2.0	27	850	650
	8.0	1.5	5.0							
	10.0	2.5	7.0							
	12.0	4.5	9.0							
	14.0	6.5	10.5							
16.0	9.0	12.5								
Φ4.0 +0.08 -0.15	6.0	1.0	3.5	4.1-4.2	6.9-8.4	1.7	2.5	27	1500	950
	8.0	1.5	5.0							
	10.0	2.0	6.5							
	12.0	3.5	8.5							
	14.0	5.5	10.5							
	16.0	6.0	12.5							
18.0	9.5	14.5								
20.0	11.5	16.5								
Φ4.8 +0.08 -0.15	10.0	1.5	6.0	4.9-5.0	8.3-10.1	2.0	3.0	27	2000	1320
	12.0	2.0	8.0							
	14.0	3.5	9.5							
	16.0	6.0	11.5							
	18.0	8.0	13.5							
	20.0	10.0	10.5							
	22.0	12.0	17.5							
	24.0	12.0	19.0							
	27.0	17.0	22.0							
30.0	20.0	25.0								
Φ6.4 +0.08 -0.15	12.5	1.0	6.0	6.5-6.6	11.6-13.4	2.7	4.2	27	4000	3800
	14.5	1.5	7.5							
	16.5	2.0	9.0							
	18.5	4.0	11.0							
	20.5	5.5	12.5							
25.5	10.5	17.5								



**Aluminum/Steel  
Blind Rivet  
Countersunk Head**

Length Unit: mm

d	L	Grip Range		Hole Size Φ	dk	k	dm	p	Minimum Compressive N	Minimum Shear Force N
		min	max							
Φ3.2 +0.08 -0.15	6.0	1.0	3.5	3.3-3.4	5.8-6.7	1.3	2.0	27	850	650
	8.0	1.5	5.0							
	10.0	2.5	7.0							
	12.0	4.5	9.0							
	14.0	6.5	10.5							
16.0	9.0	12.5								
Φ4.0 +0.08 -0.15	6.0	1.0	3.0	4.1-4.2	6.9-7.5	1.7	2.5	27	1500	950
	8.0	1.5	5.0							
	10.0	2.0	6.5							
	12.0	3.5	8.5							
	14.0	5.5	10.5							
	16.0	6.0	12.5							
	18.0	9.5	14.5							
20.0	11.5	16.5								
Φ4.8 +0.08 -0.15	10.0	1.5	6.0	4.9-5.0	8.3-9.5	2.0	3.0	27	2000	1320
	12.0	2.0	8.0							
	14.0	3.5	9.5							
	16.0	6.0	11.5							
	18.0	8.0	13.5							
	20.0	10.0	10.5							
	24.0	12.0	19.0							
	27.0	17.0	22.0							
30.0	20.0	25.0								