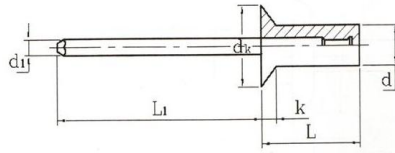


Length Unit: mm

d	L	Grip Range		Hole Size Φ	dk	k max	d ₁ max	L ₁ min	Minimum Compressive N	Minimum Shear Force N
		min	max							
Φ3.2 +0.08 -0.15	6.0	0.5	1.5	3.3-3.4	5.8-6.7	1.3	2.15	27	2200	2000
	8.0	1.5	3.0							
	9.5	3.0	4.5							
	12.0	5.0	6.5							
	14.0	6.5	8.0							
Φ4.0 +0.08 -0.15	6.0	0.5	1.5	4.1-4.2	6.9-8.4	1.7	2.75	27	3500	3000
	8.0	1.5	3.0							
	9.5	3.0	5.0							
	12.0	5.0	6.5							
	14.0	6.5	8.0							
16.0	8.0	11.0								
Φ4.8 +0.08 -0.15	8.0	0.5	3.0	4.9-5.0	8.3-10.1	2	3.2	27	4400	4000
	9.5	3.0	5.0							
	12.0	5.0	6.5							
	14.0	5.0	7.5							
	16.0	6.5	9.0							
18.0	8.0	10.5								
20.0	9.0	12.0								
Φ6.4 +0.08 -0.15	12.0	1.5	6.5	6.5-6.6	11.6-13.4	2.7	3.9	27	8000	6000
	16.0	6.5	8.0							
	18.0	8.0	10.0							
	20.0	8.0	12.0							
	25.0	12.0	17.0							



Length Unit: mm

d	L	Grip Range		Hole Size Φ	dk	k max	d ₁ max	L ₁ min	Minimum Compressive N	Minimum Shear Force N
		min	max							
Φ3.2 +0.08 -0.15	6.0	0.5	1.5	3.3-3.4	5.8-6.7	1.3	2.15	27	2200	2000
	8.0	1.5	3.0							
	9.5	3.0	4.5							
	12.0	5.0	6.5							
	14.0	6.5	8.0							
Φ4.0 +0.08 -0.15	6.0	0.5	1.5	4.1-4.2	6.9-8.4	1.7	2.75	27	3500	3000
	8.0	1.5	3.0							
	9.5	3.0	5.0							
	12.0	5.0	6.5							
	14.0	6.5	8.0							
16.0	8.0	11.0								
Φ4.8 +0.08 -0.15	8.0	0.5	3.0	4.9-5.0	8.3-10.1	2	3.2	27	4400	4000
	9.5	3.0	5.0							
	12.0	5.0	6.5							
	14.0	5.0	7.5							
	16.0	6.5	9.0							
	18.0	8.0	10.5							
20.0	9.0	12.0								
Φ6.4 +0.08 -0.15	12.0	1.5	6.5	6.5-6.6	11.6-13.4	2.7	3.9	27	8000	6000
	16.0	6.5	8.0							
	18.0	8.0	10.0							
	20.0	8.0	12.0							
	25.0	12.0	17.0							