

www.pretread.com

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Standard bearing sizes (unrestrained bearings) manufactured by www.pretread.com in Neoprene rubber compound is given below. On receipt of the bearing size we will provide values of permissible loading in kN and load application parallel to bearing plane in kN

SI No	Bearing dimensions in mm	Thickness of unloaded bearing in mm	Permissible loading in kN	Load application parallel to bearing plane in kN
1	100 mm x 100 mm 100 mm x 150 mm	14 21 28 (35) (42)		
2	150 mm x 200 mm	21 28 35 42 (49) (56) (63)		
3	200 mm x 250 mm 200 mm x 300 mm 200 mm x 400 mm Ø200 mm	30 41 52 (63) (74) (85)		
4	250 mm x 400 mm Ø 250 mm	41 52 63 (74) (85)		
5	300 mm x 400 mm Ø 300 mm	41 52 63 74 85 (96) (107) (118)		
6	Ø 350 mm	54 69 84 99 (114) (129) (144)		
7	350 mm x 450 mm	54 69 84 99 (114) (129) (144)		
8	400 mm 500 mm Ø 400 mm	54 69 84 99 114 (129) (144) (159)		

9	450 mm x 600 mm Ø 450 mm	54 69 84 99 114 (129) (144) (159) (174)		
10	500 mm x 600 mm Ø 500 mm	54 69 84 99 114 (129) (144) (159) (174) (189) (204)		
11	500 mm x700 mm Ø 600 mm	70 90 110 130 150 170 (190) (210) (230)		
12	700 mm x800 mm Ø 700 mm	70 90 110 130 150 170 (190) (210) (230) (250) (270)		
13	800 mm x 800 mm Ø 800 mm	79 102 125 148 171 194 (217) (240) (263) (266) (309)		
14	900 mm x900 mm Ø 900 mm	79 102 125 148 171 194 (217) (240) (263) (266) (309) (332)		