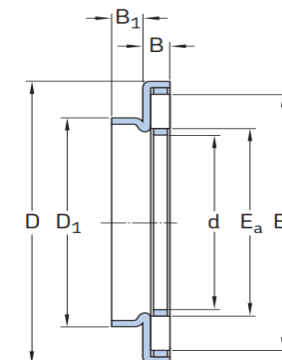




AXW Series Axial Needle Roller Bearings



Shaft Diameter (d)	Part Number	D	D1	B	B1	E _a	E _b	Dynamic Load Rating (N)	Static Load Rating (N)	Reference Speed (r/min)	Weight (g)
10	AXW10	27	14	3.2	3	12	23	8500	26000	6000	0.0083
12	AXW12	29	16	3.2	3	14	25	9150	30000	5900	0.0091
15	AXW15	31	21	3.2	3.5	17	27	10400	37500	5200	0.0100
17	AXW17	33	23	3.2	3.5	19	29	11000	40500	4800	0.0110
20	AXW20	38	26	3.2	3.5	22	34	12000	47500	4500	0.0140
25	AXW25	45	32	3.2	4	29	41	13400	60000	4000	0.0200
30	AXW30	50	37	3.2	4	34	46	15000	72000	3800	0.0220
35	AXW35	55	42	3.2	4	39	51	16600	83000	3400	0.0270
40	AXW40	63	47	4.2	4	45	58	25000	114000	3000	0.0390
45	AXW45	68	52	4.2	4	50	63	27000	127000	2700	0.0430
50	AXW50	73	58	4.2	4.5	55	68	28500	143000	2500	0.0490

The AXW Series is a needle roller thrust bearing with a centering spigot. They are often combined with drawn cup bearings to provide a combined radial and axial load. Where applications have components that cannot serve as raceways, these assemblies can be used with shaft thrust washers of various designs, such as the AS or LS range. Bore diameters of the AXW range are of E12 tolerance class.