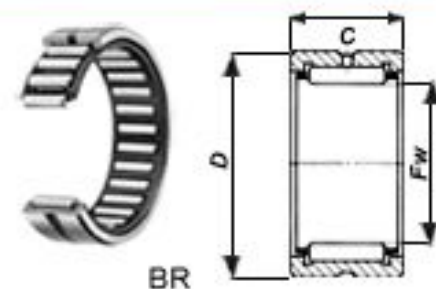




MACHINED NEEDLE ROLLER BEARINGS

Inch Dimensions

BR Series



Dimension Table of BR Series : Table no 1

Designation	Weight (g)	Fw		D		C		Basic Dynamic Load Rating (Kgf)	Basic Static Load Rating (Kgf)
		inch	mm	inch	mm	inch	mm		
BR 101812	49	5/8	15.875	1 1/8	28.575	3/4	19.050	1930	2010
BR 122012	56	3/4	19.050	1 1/4	31.750	3/4	19.050	2220	2490
BR 122016	75	3/4	19.050	1 1/4	31.750	1	25.400	2810	3380
BR 142212	63	7/8	22.225	1 3/8	34.925	3/4	19.050	2340	2770
BR 142216	84.5	7/8	22.225	1 3/8	34.925	1	25.400	2970	3760
BR 162412	69	1	25.400	1 1/2	38.100	3/4	19.050	2580	3250
BR 162416	92.5	1	25.400	1 1/2	38.100	1	25.400	3280	4420
BR 182616	102	1 1/8	28.575	1 5/8	41.275	1	25.400	3560	5090
BR 182620	128	1 1/8	28.575	1 5/8	41.275	1 1/4	31.750	4410	6690
BR 202816	110	1 1/4	31.750	1 3/4	44.450	1	25.400	3670	5450
BR 202820	138	1 1/4	31.750	1 3/4	44.450	1 1/4	31.750	4550	7180
BR 223016	119	1 3/8	34.925	1 7/8	47.625	1	25.400	3930	6120
BR 223020	149	1 3/8	34.925	1 7/8	47.625	1 1/4	31.750	4870	8060
BR 243316	149	1 1/2	38.100	2 1/16	52.388	1	25.400	4460	6820
BR 243320	187	1 1/2	38.100	2 1/16	52.388	1 1/4	31.750	5530	8980
BR 263516	158	1 5/8	41.275	2 3/16	55.562	1	25.400	4570	7230
BR 263520	199	1 5/8	41.275	2 3/16	55.562	1 1/4	31.750	5670	9530
BR 283716	170	1 3/4	44.450	2 5/16	58.738	1	25.400	4850	7980
BR 283720	215	1 3/4	44.450	2 5/16	58.738	1 1/4	31.750	6010	10500
BR 283820	250	1 3/4	44.450	2 3/8	60.325	1 1/4	31.750	6010	10500
BR 303920	225	1 7/8	47.625	2 7/16	61.912	1 1/4	31.750	6130	11000
BR 324116	190	2	50.800	2 9/16	65.088	1	25.400	5200	9110
BR 324120	240	2	50.800	2 9/16	65.088	1 1/4	31.750	6440	12000
BR 364824	435	2 1/4	57.150	3	76.200	1 1/2	38.100	9200	16100
BR 364828	510	2 1/4	57.150	3	76.200	1 3/4	44.450	10700	19500
BR 405224	475	2 1/2	63.500	3 1/4	82.550	1 1/2	38.100	9640	17700
BR 405228	555	2 1/2	63.500	3 1/4	82.550	1 3/4	44.450	11200	21400
BR 445624	510	2 3/4	69.850	3 1/2	88.900	1 1/2	38.100	10100	19300
BR 445628	600	2 3/4	69.850	3 1/2	88.900	1 3/4	44.450	11700	23300
BR 488024	555	3	76.200	3 3/4	95.250	1 1/2	38.100	10700	21600

