

# Barrel Roller Bearings

## Metric Series



Dimensions				Load Rating		Designation	K	M
mm				kN				
d	D	B	r	Dynamic (C)	Static (C <sub>0</sub> )			
20	47	14	1.0	20.4	19.3	<b>20204</b>	•	•
	52	15	1.1	27.0	24.5	<b>20304</b>	•	•
25	52	15	1.0	24.0	25.0	<b>20205</b>	•	•
	62	17	1.1	36.0	34.5	<b>20305</b>	•	•
30	62	16	1.0	27.5	28.5	<b>20206</b>	•	•
	72	19	1.1	49.0	49.0	<b>20306</b>	•	•
35	72	17	1.1	40.5	43.0	<b>20207</b>	•	•
	80	21	1.5	58.5	61.0	<b>20307</b>	•	•
40	80	18	1.1	49.0	53.0	<b>20208</b>	•	•
	90	23	1.5	76.5	81.5	<b>20308</b>	•	•
45	85	19	1.1	52.0	57.0	<b>20209</b>	•	•
	100	25	1.5	86.5	95.0	<b>20309</b>	•	•
50	90	20	1.1	58.5	68.0	<b>20210</b>	•	•
	110	27	2.0	108.0	118.0	<b>20310</b>	•	•
55	100	21	1.5	73.5	85.0	<b>20211</b>	•	•
	120	29	2.0	120.0	137.0	<b>20311</b>	•	•
60	110	22	1.5	85.0	100.0	<b>20212</b>	•	•
	130	31	2.1	146.0	170.0	<b>20312</b>	•	•
65	120	23	1.5	95.0	116.0	<b>20213</b>	•	•
	140	33	2.1	170.0	196.0	<b>20313</b>	•	•

Dimensions				Load Rating		Designation	K	M
mm				kN				
d	D	B	r	Dynamic (C)	Static (Co)			
70	125	24	1.5	106.0	134.0	<b>20214</b>	•	•
	150	35	2.1	183.0	216.0	<b>20314</b>	•	•
75	130	25	1.5	112.0	143.0	<b>20215</b>	•	•
	160	37	2.1	216.0	255.0	<b>20315</b>	•	•
80	140	26	2.0	125.0	163.0	<b>20216</b>	•	•
	170	39	2.1	245.0	285.0	<b>20316</b>	•	•
85	150	28	2.0	156.0	200.0	<b>20217</b>	•	•
	180	41	3.0	270.0	320.0	<b>20317</b>	•	•
90	160	30	2.0	173.0	220.0	<b>20218</b>	•	•
	190	43	3.0	300.0	360.0	<b>20318</b>	•	•
95	170	32	2.1	208.0	265.0	<b>20219</b>	•	•
	200	45	3.0	335.0	400.0	<b>20319</b>	•	•
100	180	34	2.1	224.0	290.0	<b>20220</b>	•	•
	215	47	3.0	365.0	440.0	<b>20320</b>	•	•
105	190	36	2.1	245.0	315.0	<b>20221</b>	•	•
	225	49	3.0	375.0	480.0	<b>20321</b>	•	•
110	200	38	2.1	285.0	375.0	<b>20222</b>	•	•
	240	50	3.0	430.0	520.0	<b>20322</b>	•	•
120	215	40	2.1	305.0	415.0	<b>20224</b>	•	•
	260	55	3.0	490.0	630.0	<b>20324</b>	•	•
130	230	40	3.0	335.0	450.0	<b>20226</b>	•	•
	280	58	4.0	550.0	720.0	<b>20326</b>	•	•
140	250	42	3.0	390.0	530.0	<b>20228</b>	•	•
	300	62	4.0	640.0	850.0	<b>20328</b>	•	•
150	270	45	3.0	430.0	610.0	<b>20230</b>	•	•
	320	65	4.0	720.0	950.0	<b>20330</b>	•	•
160	290	48	3.0	500.0	720.0	<b>20232</b>	•	•
	340	68	4.0	780.0	1050.0	<b>20332</b>	•	•
170	310	52	4.0	570.0	830.0	<b>20234</b>	•	•
	360	72	4.0	870.0	1165.0	<b>20334</b>	•	•
180	320	52	4.0	285.0	850.0	<b>20236</b>	•	•
	380	75	4.0	935.0	1260.0	<b>20336</b>	•	•
190	340	55	4.0	640.0	950.0	<b>20238</b>	•	•
	400	78	5.0	1025.0	1338.0	<b>20338</b>	•	•

Dimensions mm				Load Rating kN		Designation	K	M
d	D	B	r	Dynamic (C)	Static (Co)			
200	360	58	4.0	735.0	1080.0	<b>20240</b>	•	•
	420	80	5.0	1060.0	1420.0	<b>20340</b>	•	•
220	400	62	4.0	880.0	1320.0	<b>20244</b>	•	•
	460	88	5.0	1290.0	1755.0	<b>20344</b>	•	•
240	440	72	4.0	1060.0	1600.0	<b>20248</b>	•	•
	500	95	5.0	1550.0	2100.0	<b>20348</b>	•	•
260	480	80	5.0	1270.0	1930.0	<b>20252</b>	•	•
280	500	80	5.0	1290.0	2000.0	<b>20256</b>	•	•