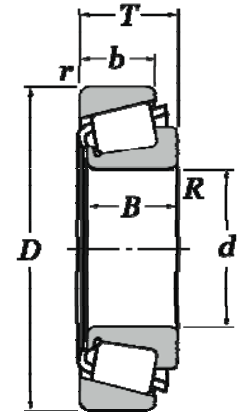


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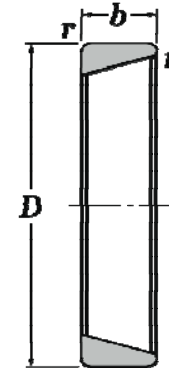
27995 Ranney Parkway • Westlake, Ohio 44145

Phone 440-899-0001 • Toll-free 800-522-7127 • Fax 440-899-2661 • Email info@hms-ind.com • Web hms-ind.com

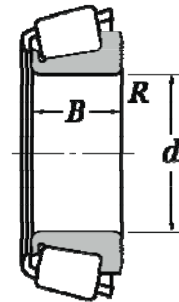
Metric Series – Tapered Roller Bearings



**Tapered Roller Bearing
(Cup & Cone Set)**



(Cup Only)



(Cone Only)

Bearing No.	Bore (d)		Outer Diameter (D)		Cone Width (B)		Cup Width (b)		Assembled Width (T)		Radius						Basic Load Ratings lbs		Weight lbs
	mm	in	mm	in	mm	in	mm	in	mm	in	(R)		(r ₁)		(r)		Dynamic C	Static C ₀	
											mm	in	mm	in	mm	in			
30204	20	.7874	47	1.8504	14	.5512	12	.4724	15.25	.6	1	.039	.3	.012	1	.039	6400	6550	.276
30205	25	.9843	52	2.0472	15	.5906	13	.5118	16.25	.64	1	.039	.3	.012	1	.039	7350	8000	.337
30206	30	1.1811	62	2.4409	16	.6299	14	.5512	17.25	.679	1	.039	.3	.012	1.5	.039	10000	11000	.507
30207	35	1.378	72	2.8346	17	.6693	15	.5906	18.25	.719	1.5	.059	.06	.024	1.5	.059	12200	13400	.716
30208	40	1.5748	80	3.1496	18	.7087	16	.6299	19.75	.778	1.5	.059	.06	.024	1.5	.059	14000	15300	.926
30210	50	1.9685	90	3.5433	20	.7874	17	.6693	21.75	.865	1.5	.059	.06	.024	1.5	.059	18000	21600	1.19
30215	75	2.9528	130	5.1181	25	.9843	22	.8661	27.25	1.073	2	.079	1.06	.024	1	.059	30500	38000	2.93
32206	30	1.8111	62	2.4409	20	.7874	17	.6693	21.25	.837	1	.039	.03	.012	1.5	.039	12000	14000	.631
32207	35	1.378	72	2.8346	23	.905	19	.748	24.25	.955	1.5	.059	.06	.024	1.5	.059	16000	19000	.948
32208	40	1.5748	80	3.1496	23	.9055	19	.748	24.75	.974	1.5	.059	.06	.024	1.5	.059	18000	21200	1.16
32209	45	1.7717	85	3.3465	23	.9055	19	.748	24.75	.974	1.5	.059	.06	.024	1.5	.059	18600	22800	1.27
32211	55	2.1654	100	3.937	25	.9843	21	.8628	26.75	1.053	2	.079	.03	.024	1.0	.059	24500	30500	1.85
30302	15	.5906	42	1.6535	13	.5118	11	.4331	14.25	.567	1	.039	.03	.012	1.0	.039	5200	4650	.207
30303	17	.6693	47	1.8504	14	.5512	12	.4724	15.25	.6	1	.039	.06	.012	1.5	.039	6550	6000	.208
30306	30	1.1811	72	2.8346	19	.748	16	.6299	20.75	.817	1.5	.059	.06	.024	1.5	.059	13700	13700	.849
32304	20	.7874	52	2.0472	21	.8268	18	.7087	22.25	.876	1.5	.059	.06	.024	1.5	.059	10400	10800	.487
32305	25	.9843	62	2.4409	24	.9449	20	.7874	25.25	.994	1.5	.059	.06	.024	1.5	.059	14000	15000	.774
32306	30	1.1811	72	2.8346	27	1.063	23	.9055	28.75	1.132	1.5	.059	.06	.024	1.5	.059	18300	20400	1.17
32307	35	1.378	80	3.1496	31	1.2205	25	.9843	32.75	1.289	2	.079	.06	.024	1.5	.059	22400	25500	1.61
32308	40	1.5748	90	3.5433	33	1.2992	27	1.063	35.25	1.388	2	.079	.06	.024	1.5	.059	27000	33500	2.18
32310	50	1.9685	110	4.3307	40	1.5748	33	1.2992	42.25	1.663	2.5	.098	.06	.024	2	.079	42500	53000	3.86
32311	55	2.1654	120	4.7244	43	1.6929	35	1.378	45.5	1.791	2.5	.098	.06	.024	2	.079	47500	61000	4.93