



円錐ころ軸受

# Tapered Roller Bearings

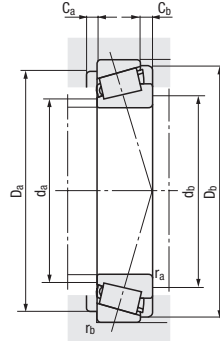
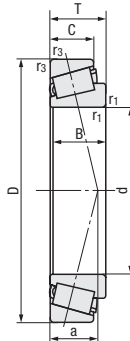


HRB

**Original MISUMI Type** The products in this page are different from the published types in the MISUMI product catalogs. To order MISUMI products, please use the original MISUMI types.



3□□□□-H  
32□□□□X-H



X: one or more changes are done to the outer dimensions of the bearing in order to fully comply with ISO standards. M GCr15  
Bearing accuracy JIS B 1514 Class 0

Part Number	Original MISUMI model Code	d	D	T	B	C	r1 (min.)	r3 (min.)	Basic load rating		Allowable rotational speed (r/min)		Action Spot a (mm)	Installation dimensions								Mass (kg) (reference)	
									Cr (Dynamic) kN	Cor (Static) kN	Grease lubricated	Oil lubricated		da (max.)	db (max.)	Da (max.)	Da (min.)	Db (min.)	Ca (min.)	Cb (min.)	ra (max.)		rb (max.)
30203	H	17	40	13.25	12.0	11.0	1.0	1.0	20.9	22.2	9000	13000	10	23.0	23	34	34	37.0	2	2.0	1.0	1.0	0.0795
30303			47	15.25	14.0	12.0	1.0	1.0	27.5	25.7	8500	12000	10	25.0	23	41	40	42.0	2	3.0	1.0	1.0	0.1310
30304		20	52	16.25	15.0	13.0	1.5	1.5	32.8	32.2	8000	11000	11	28.0	27	45	44	47.0	2	3.0	1.0	1.0	0.1690
32005X			47	15.00	15.0	11.5	0.6	0.6	26.0	39.5	8000	11000	12	30.0	30	42	40	44.0	3	3.5	0.6	0.6	0.1220
32205		25	52	19.25	18.0	16.0	1.0	1.0	41.6	45.2	7300	9800	13	31.0	31	46	43	49.0	2	4.0	1.0	1.0	0.1840
30305			62	18.25	17.0	15.0	1.5	1.5	49.1	46.4	6700	9000	13	34.0	32	55	54	57.0	2	3.0	1.0	1.0	0.2650
32006X		30	55	17.00	17.0	13.0	1.0	1.0	32.9	50.8	6700	9000	13	35.0	36	49	48	52.0	3	4.0	1.0	1.0	0.1810
30206			62	17.25	16.0	14.0	1.0	1.0	42.6	48.2	6300	8500	14	38.0	36	56	53	57.0	2	3.0	1.0	1.0	0.2410
32206			62	21.25	20.0	17.0	1.0	1.0	51.0	61.8	6300	8500	15	37.0	36	56	52	58.0	3	4.0	1.0	1.0	0.2910
30306			72	20.75	19.0	16.0	1.5	1.5	61.7	61.1	5600	7500	15	41.0	37	65	62	66.0	3	4.5	1.0	1.0	0.3940
32007X		35	62	18.00	18.0	14.0	1.0	1.0	39.2	57.6	6000	8000	15	41.0	41	56	54	59.0	4	4.0	1.0	1.0	0.2330
30207			72	18.25	17.0	15.0	1.5	1.5	53.5	60.8	5300	7000	15	44.0	42	65	62	67.0	3	3.0	1.0	1.0	0.3400
32207			72	24.25	23.0	19.0	1.5	1.5	67.6	84.3	5300	7000	18	43.0	42	65	61	67.0	3	5.0	1.0	1.0	0.4510
32307		40	80	32.75	31.0	25.0	2.0	1.5	104.0	116.0	4800	6300	20	44.0	44	71	66	74.0	4	7.5	1.5	1.5	0.7530
32008X			68	19.00	19.0	14.5	1.0	1.0	49.0	69.1	5300	7000	15	46.0	46	62	60	65.0	4	4.5	1.0	1.0	0.2770
30208			80	19.75	18.0	16.0	1.5	1.5	62.0	60.8	4800	6300	17	49.0	47	73	69	74.0	3	3.5	1.0	1.0	0.4310
32208			80	24.75	23.0	19.0	1.5	1.5	76.8	94.7	4800	6300	19	49.0	47	73	68	75.0	3	5.5	1.0	1.0	0.5410
30308		45	90	25.25	23.0	20.0	2.0	1.0	95.1	105.0	4500	6000	20	48.0	50	75	70	80.0	5	5.0	1.5	1.5	0.7610
32009X			75	20.00	20.0	15.5	1.0	1.0	56.0	75.0	4800	6300	16	52.0	51	69	67	72.0	4	4.5	1.0	1.0	0.3500
30209		50	85	20.75	19.0	16.0	1.5	1.5	71.0	80.1	4500	6000	18	54.0	52	78	74	80.0	3	4.5	1.0	1.0	0.4770
32209	85		24.75	23.0	19.0	1.5	1.5	82.5	131.0	4500	6000	20	54.0	52	78	73	80.0	3	5.5	1.0	1.0	0.5940	
30309	100		27.25	25.0	22.0	2.0	1.5	109.0	129.0	4000	5300	21	59.0	54	91	86	92.0	3	5.0	1.5	1.5	1.0100	
31309	100		27.25	25.0	18.0	2.0	1.5	96.3	108.0	3400	4500	32	57.0	54	91	79	95.0	4	9.0	1.5	1.5	0.9450	
32010X	50	80	20.00	20.0	15.5	1.0	1.0	59.5	82.3	4500	6300	18	57.0	56	74	72	77.0	4	4.5	1.0	1.0	0.3800	
30210		90	21.75	20.0	17.0	1.5	1.5	79.1	102.0	4300	5600	20	58.0	57	83	79	85.0	3	4.5	1.0	1.0	0.5590	
32210		90	24.75	23.0	19.0	1.5	1.5	88.0	117.0	4300	5600	21	58.0	57	83	78	85.0	3	5.5	1.0	1.0	0.6380	
30310		110	29.25	27.0	23.0	2.5	2.0	134.0	150.0	3600	4800	23	65.0	60	100	95	102.0	4	6.0	2.0	2.0	1.3000	
32310	110	42.25	40.0	33.0	2.5	2.0	161.0	127.0	3200	4300	28	63.0	60	90	100	102.0	5	9.0	2.0	2.0	1.8700		

When ordering, suffix the part number with "-H".  
"X" in the following order example "32007X-H" is the capital letter.

kgf=N×0.101972



Part Number	Original MISUMI model Code
30203	H
32007X	H