

Tapered roller bearings, single row, with flanged outer ring

Dimensions					Designation		ISO		Basic radial load. Factors					Speed limit		Weight	Mounting dimensions						
d	D	B	C	T	$r_{1s,2s}$	$r_{3s,4s}$	$D_1$	b	a	series	dyn.	e	Y	stat.	$Y_0$	grease	oil	Kg	$d_{u1}$	$d_u$	$D_u$	$r_u$	
mm	mm	mm	mm	mm	min.	min.	min.	min.	mm	-	$C_r$	-	-	$C_{0r}$	-	$\text{min}^{-1}$	$\text{min}^{-1}$	-	max.	min.	min.	max.	
20	47	14	12	6.25	1	1	51	3	11	<b>30204 AR</b>	2DB	26	0.35	1.7	29	0.9	8000	11000	0.127	27	26	43	1
25	52	15	13	6.25	1	1	57	3.5	12	<b>30205 AR</b>	3CC	29.5	0.37	1.6	36	0.9	7500	10000	0.161	31	31	48	1
30	62	16	14	6.75	1	1	67	3.5	14	<b>30206 AR</b>	3DB	38	0.37	1.6	48	0.9	6300	8500	0.233	37	36	57	1
	62	20	17	8.25	1	1	67	4	15	<b>32206 AR</b>	3DC	47.5	0.37	1.6	65	0.9	6300	8500	0.29	37	36	59	1
	72	19	16	8.75	1.5	1.5	77	4	15	<b>30306 AR</b>	2FB	53	0.31	1.9	65	1.1	5600	7500	0.398	39	37	66	1.5
	72	27	23	11.8	1.5	1.5	77	6	18	<b>32306 AR</b>	2FD	72.3	0.31	1.9	97	1.1	5600	7000	0.577	40	37	66	1.5
35	72	17	15	7.25	1.5	1.5	77	4	15	<b>30207 AR</b>	3DB	49.4	0.37	1.6	58	0.9	5300	7000	0.338	44	42	67	1.5
	72	23	19	10.3	1.5	1.5	77	4.5	17	<b>32207 AR</b>	3DC	61.6	0.37	1.6	80	0.9	5300	7000	0.422	43	42	67	1.5
	80	21	18	8.25	2	1.5	85	4.5	16	<b>30307 AR</b>	2FB	68.2	0.31	1.9	83	1.1	5000	6700	0.543	45	44	74	2
	80	31	25	13.8	2	1.5	85	6	20	<b>32307 AR</b>	2FE	88.2	0.31	1.9	120	1.1	4800	6300	0.76	44	44	74	2
40	80	18	16	7.75	1.5	1.5	85	4	16	<b>30208 AR</b>	3DB	58.5	0.37	1.6	70	0.9	4800	6300	0.44	49	47	74	1.5
	80	23	19	10.3	1.5	1.5	85	4.5	19	<b>32208 AR</b>	3DC	71	0.37	1.6	95	0.9	4800	6300	0.533	48	47	75	1.5
	90	23	20	9.75	2	1.5	95	4.5	19	<b>30308 AR</b>	2FB	81	0.35	1.7	105	0.9	4500	6000	0.725	52	49	82	2
	90	33	27	14.3	2	1.5	95	6	23	<b>32308 AR</b>	2FD	110	0.35	1.7	156	0.9	4000	5300	1.027	50	49	82	2
45	85	19	16	8.75	1.5	1.5	90	4	18	<b>30209 AR</b>	3DB	63	0.4	1.5	83	0.8	4500	6000	0.491	54	52	80	1.5
	85	23	19	10.3	1.5	1.5	90	4.5	20	<b>32209 AR</b>	3DC	75	0.4	1.5	103	0.8	4500	6000	0.584	53	52	80	1.5
	100	25	22	10.3	2	1.5	106	5	21	<b>30309 AR</b>	2FB	101	0.35	1.7	130	0.9	4000	5300	0.958	59	54	92	2
	100	36	30	15.3	2	1.5	106	7	25	<b>32309 AR</b>	2FD	132	0.35	1.7	188	0.9	3600	4800	1.3	56	54	93	2
50	90	20	17	8.75	1.5	1.5	95	4	19	<b>30210 AR</b>	3DB	70.5	0.43	1.4	95	0.8	4300	5600	0.552	58	57	85	1.5
	90	23	19	10.3	1.5	1.5	95	4.5	21	<b>32210 AR</b>	3DC	76.5	0.43	1.4	106	0.8	4300	5600	0.625	58	57	85	1.5
	110	27	23	11.3	2.5	2	116	5	23	<b>30310 AR</b>	2FB	120	0.35	1.7	156	0.9	3600	4800	1.23	65	60	102	2.5
	110	40	33	17.3	2.5	2	116	8	27	<b>32310 AR</b>	2FD	165	0.35	1.7	239	0.9	3200	4300	1.89	62	60	102	2.5
55	100	21	18	9.25	2	1.5	106	4.5	20	<b>30211 AR</b>	3DB	84.5	0.4	1.5	112	0.8	3800	5000	0.724	64	64	94	1.5
	100	25	21	10.8	2	1.5	106	5	22	<b>32211 AR</b>	3DC	99	0.4	1.5	138	0.8	3800	5000	0.858	63	64	95	1.5
	120	43	35	18.5	2.5	2	127	8	29	<b>32311 AR</b>	2FD	187	0.35	1.7	276	0.9	3000	4000	2.29	68	65	111	2
60	110	22	19	9.25	2	1.5	116	4.5	22	<b>30212 AR</b>	2EB	91.5	0.4	1.5	122	0.8	3400	4500	0.897	70	69	103	2
	110	28	24	10.8	2	1.5	116	5	24	<b>32212 AR</b>	2EC	120	0.4	1.5	170	0.8	3400	4500	1.14	69	69	104	2
	130	46	37	19.5	3	2.5	137	8	31	<b>32312 AR</b>	2FD	216	0.35	1.7	318	0.9	2600	3600	1.92	74	72	120	3
65	120	23	20	9.25	2	1.5	127	4.5	23	<b>30213 AR</b>	3EB	110	0.4	1.5	147	0.8	3000	4000	1.14	77	74	113	2
	120	31	27	11.8	2	1.5	127	6	27	<b>32213 AR</b>	3EC	142	0.4	1.5	206	0.8	3000	4000	1.54	76	74	115	2
70	125	24	21	10.3	2	1.5	132	5	25	<b>30214 AR</b>	3EB	120	0.43	1.4	163	0.8	3000	4000	1.27	81	79	118	2
	125	31	27	12.3	2	1.5	132	6	28	<b>32214 AR</b>	3EC	150	0.43	1.4	220	0.8	2800	3800	1.62	80	79	119	2

