

Tapered roller bearings, single row

Dimensions					Designation	ISO series	Basic radial load. Factors					Speed limit		Weight	Mounting dimensions												
d	D	B	C	T			r <sub>1s,2s</sub>	r <sub>3s,4s</sub>	r <sub>s</sub>	a	dyn.	e	Y		stat.	Y <sub>0</sub>	grease	oil	d <sub>u1</sub>	d <sub>u</sub>	D <sub>u</sub>	D <sub>u1</sub>	C <sub>u</sub>	C <sub>u1</sub>	r <sub>u</sub>	r <sub>u1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	-	Kg	KN	-	KN	-	min <sup>-1</sup>	min <sup>-1</sup>	Kg	mm	mm	mm	mm	mm	mm	mm	mm		
					min.	min.	min.					C <sub>Or</sub>						max.	min.	min.	max.	min.	min.	min.	max.		
15	42	13	11	14.3	1	1	0.3	9	<b>30302 A</b>	2FB	21.5	0.28	2.1	19.8	1.1	9000	13000	0.09	22	21	36	36	38	2	3	1	1
17	40	12	11	13.3	1	1	0.3	10	<b>30203 A</b>	2DB	18.3	0.35	1.7	19	0.9	9000	13000	0.074	23	23	34	34	37	2	2	1	1
	47	14	12	15.3	1	1	0.3	10	<b>30303 A</b>	2FB	26	0.28	2.1	24.5	1.1	8500	12000	0.13	25	23	40	41	42	2	3	1	1
	47	19	16	20.3	1	1	0.3	12	<b>32303 A</b>	2FD	34	0.28	2.1	35.5	1.1	8000	11000	0.17	24	23	39	41	43	3	4	1	1
20	42	15	12	15	0.6	0.6	0.3	10	<b>32004 XA</b>	3CC	26	0.37	1.6	28.5	0.9	8500	12000	0.097	25	25	36	37	39	3	3	0.6	0.6
	47	14	12	15.3	1	1	0.3	11	<b>30204 A</b>	2DB	25.8	0.35	1.7	26.4	0.9	8000	11000	0.12	27	26	40	41	43	2	3	1	1
	52	15	13	16.3	1.5	1.5	0.6	11	<b>30304 A</b>	2FB	32	0.3	2	31	1.1	8000	11000	0.17	28	27	44	45	47	2	3	1.5	1.5
	52	21	18	22.3	1.5	1.5	0.6	14	<b>32304 A</b>	2FD	42.5	0.3	2	47	1.1	7500	10000	0.221	27	27	43	45	47	3	4	1.5	1.5
25	47	15	12	15	0.6	0.6	0.3	11	<b>32005 XA</b>	4CC	26	0.43	1.4	33.5	0.8	8000	11000	0.113	30	30	40	42	44	3	3.5	0.6	0.6
	52	15	13	16.3	1	1	0.3	12	<b>30205 A</b>	3CC	30.1	0.37	1.6	32.9	0.9	7500	10000	0.15	31	31	44	46	48	2	3	1	1
	62	17	15	18.3	1.5	1.5	0.6	13	<b>30305 A</b>	2FB	43	0.3	2	43	1.1	6700	9000	0.25	34	32	54	55	57	2	3	1.5	1.5
	52	18	15	19.3	1	1	0.3	16	<b>32205 A</b>	2CD	31	0.33	1.8	37	1	7500	10000	0.182	31	31	44	46	48	3	4	1	1
	62	17	13	18.3	1.5	1.5	0.6	20	<b>31305 A</b>	7FB	39	0.83	0.7	41	0.4	5600	7500	0.255	34	32	47	55	59	3	5	1.5	1.5
	62	24	20	25.3	1.5	1.5	0.6	15	<b>32305 A</b>	2FD	58.3	0.3	2	60.3	1.1	6000	8000	0.36	33	32	53	55	57	3	5	1.5	1.5
30	55	17	13	17	1	1	0.3	13	<b>32006 XA</b>	4CC	34	0.43	1.4	45.5	0.8	6700	9000	0.18	35	36	48	49	52	3	4	1	1
	62	16	14	17.3	1	1	0.3	14	<b>30206 A</b>	3DB	40.5	0.37	1.6	45.1	0.9	6300	8500	0.22	35	36	53	56	57	2	3	1	1
	62	20	17	21.3	1	1	0.3	15	<b>32206 A</b>	3DC	49	0.37	1.6	61	0.9	6300	8500	0.28	37	36	52	56	59	3	4	1	1
	72	19	16	20.8	1.5	1.5	0.6	15	<b>30306 A</b>	2FB	52.9	0.37	1.9	51.8	1.1	5600	7500	0.38	37	37	62	65	66	3	4.5	1.5	1.5
	72	19	14	20.8	1.5	1.5	0.6	22	<b>31306 A</b>	7FB	46.5	0.31	0.7	49.5	0.4	5000	6700	0.39	40	37	55	65	68	3	6.5	1.5	1.5
	72	27	23	28.8	1.5	1.5	0.6	18	<b>32306 A</b>	2FD	75.8	0.83	1.9	82.7	1.1	5300	7000	0.55	40	37	59	65	66	4	5.5	1.5	1.5
35	62	18	14	18	1	1	0.3	15	<b>32007 XA</b>	4CC	35.9	0.31	1.3	52.4	0.7	6000	8000	0.22	39	41	54	56	59	4	4	1	1
	72	17	15	18.3	1.5	1.5	0.6	15	<b>30207 A</b>	3DB	50.5	0.46	1.6	54.7	0.9	5300	7000	0.32	40	42	62	65	67	3	3	1.5	1.5
	72	23	19	24.3	1.5	1.5	0.6	17	<b>32207 A</b>	3DC	66.2	0.37	1.6	77.5	0.9	5300	7000	0.42	44	42	61	65	67	3	5.5	1.5	1.5
	80	21	18	22.8	2	1.5	0.6	16	<b>30307 A</b>	2FB	71.2	0.37	1.9	72.5	1.1	5000	6700	0.52	43	44	70	71	74	3	4.5	2	1.5
	80	21	15	22.8	2	1.5	0.6	25	<b>31307 A</b>	7FB	58.1	0.31	0.7	64	0.4	4500	6000	0.52	45	44	62	71	76	4	7.5	2	1.5
	80	31	25	32.8	2	1.5	0.6	20	<b>32307 A</b>	2FE	95.3	0.83	1.9	106	1.1	4800	6300	0.73	44	44	66	71	74	4	7.5	2	1.5
40	68	19	15	19	1	1	0.3	15	<b>32008 XA</b>	3CD	48.8	0.31	1.6	65.6	0.9	5300	7000	0.27	44	46	60	62	65	4	4.5	1	1
	80	18	16	19.8	1.5	1.5	0.6	16	<b>30208 A</b>	3DB	57.9	0.37	1.6	62.4	0.9	4800	6300	0.42	46	47	69	73	74	3	3.5	1.5	1.5
	80	23	19	24.8	1.5	1.5	0.6	19	<b>32208 A</b>	3DC	66.2	0.37	1.6	79.5	0.9	4800	6300	0.51	49	47	68	73	75	3	5.5	1.5	1.5
	90	23	20	25.3	2	1.5	0.6	19	<b>30308 A</b>	2FB	83.9	0.37	1.7	91.3	0.9	4500	6000	0.7	48	49	77	81	82	3	5	2	1.5
	90	23	17	25.3	2	1.5	0.6	28	<b>31308 A</b>	7FB	74.6	0.83	0.7	60.8	0.4	4000	5300	0.685	52	49	71	81	86	4	8	2	1.5
	90	33	27	35.3	2	1.5	0.6	23	<b>32308 A</b>	2FD	105	0.35	1.7	122	0.9	4000	5300	0.993	51	49	73	81	82	4	8	2	1.5
45	75	20	16	20	1	1	0.3	16	<b>32009 XA</b>	3CC	57	0.4	1.5	82.2	0.8	4800	6300	0.33	50	51	67	69	72	4	4.5	1	1
	85	19	16	20.8	1.5	1.5	0.6	18	<b>30209 A</b>	3DB	60.1	0.4	1.5	67.1	0.8	4500	6000	0.47	51	52	74	78	80	3	4.5	1.5	1.5
	85	23	19	24.8	1.5	1.5	0.6	20	<b>32209 A</b>	3DC	76.5	0.4	1.5	91.6	0.8	4500	6000	0.56	54	52	73	78	80	3	5.5	1.5	1.5
	100	25	22	27.3	2	1.5	0.6	21	<b>30309 A</b>	2FB	106	0.35	1.7	118	0.9	4000	5300	0.92	53	54	86	91	92	3	5	2	1.5
	100	25	18	27.3	2	1.5	0.6	31	<b>31309 A</b>	7FB	88.9	0.83	0.7	97.1	0.4	3400	4500	0.915	59	54	79	91	95	4	9	2	1.5
	100	36	30	38.3	2	1.5	0.6	25	<b>32309 A</b>	2FD	133	0.35	1.7	159	0.9	3600	4800	1.25	56	54	82	91	93	4	8	2	1.5
50	80	20	16	20	1	1	0.3	18	<b>32010 XA</b>	3CC	58.5	0.43	1.4	88.5	0.8	4500	6000	0.36	56	56	72	74	77	4	4.5	1	1
	90	20	17	21.8	1.5	1.5	0.6	19	<b>30210 A</b>	3DB	69.7	0.43	1.4	81.3	0.8	4300	5600	0.53	58	57	79	83	85	3	4.5	1.5	1.5
	110	27	23	29.3	2.5	2	0.6	23	<b>30310 A</b>	2FB	120	0.35	1.7	133	0.9	3600	4800	1.19	65	60	95	100	102	4	6	2.5	2
	90	23	19	24.8	1.5	1.5	0.6	21	<b>32210 A</b>	3DC	79.1	0.43	1.4	95.8	0.8	4300	5600	0.6	58	57	78	83	85	3	5.5	1.5	1.5
	110	27	19	29.3	2.5	2	0.6	34	<b>31310 A</b>	7FB	102	0.83	0.7	112	0.4	3200	4300	1.16	62	60	87	100	104	4	10	2.5	2
	110	40	33	42.3	2.5	2	0.6	27	<b>32310 A</b>	2FD	160	0.35	1.7	194	0.9	3200	4300	1.83	62	60	90	100	102	5	9	2.5	2
55	90	23	18	23	1.5	1.5	0.6	20	<b>32011 XA</b>	3CC	77	0.4	1.5	117	0.8	4000	5300	0.54	63	62	81	83	86	4	5.5	1.5	1.5
	100	21	18	22.8	2	1.5	0.6	20	<b>30211 A</b>	3DB	83	0.4	1.5	95.2	0.8	3800	5000	0.69	64	64	88	91	94	4	4.5	1.5	1.5
	100	25	21	26.8	2	1.5	0.6	22	<b>32211 A</b>	3DC	96.2	0.4	1.5	115	0.8	3800	5000	0.82	63	64	87	91	95	4	5.5	1.5	1.5
	120	29	25	31.5	2.5	2	0.6	24	<b>30311 A</b>	2FB	146	0.35	1.7	166	0.9	3200	4300	1.53	71	65	104	110	111	4	6.5	2	2
	120	29	21	31.5	2.5	2	0.6	37	<b>31311 A</b>	7FB	118	0.83	0.7	133	0.4	2800	3800	1.49	68	65	94	110	113	4	11	2	2
	120	43	35	45.5	2.5	2	0.6	29	<b>32311 A</b>	2FD	191	0.35	1.7	235	0.9	3000	4000	2.21	68	65	99	110	111	5	11	2	2
60	95	23	18	23	1.5	1.5	0.6	21	<b>32012 XA</b>	4CC	78.5	0.43	1.4	119	0.8	3800	5000	0.58	67	67	85	88	91	4	5.5	1.5	1.5
	110	22	19	23.8	2	1.5	0.6	22	<b>30212 A</b>	3EB	91.6	0.4	1.5	105	0.8	3400	4500	0.86	70	69	96	101	103	4	4.5	2	1.5
	110	28	24	29.8	2	1.5	0.6																				

Dimensions					Designation				ISO	Basic radial load. Factors					Speed limit		Weight	Mounting dimensions									
d	D	B	C	T	r <sub>15,25</sub>	r <sub>35,45</sub>	r <sub>5</sub>	a		dyn.	e	Y	stat.	Y <sub>0</sub>	grease	oil		d <sub>u1</sub>	d <sub>u</sub>	D <sub>u</sub>							
mm	mm	mm	mm	mm	mm	mm	mm	mm	-	Kg	KN	-	KN		min <sup>-1</sup>	min <sup>-1</sup>	Kg	max.	min.	min.	max.	D <sub>u1</sub>	C <sub>u</sub>	C <sub>u1</sub>	r <sub>u</sub>	r <sub>u1</sub>	
					min.	min.	min.						C <sub>0r</sub>					mm	mm	mm	mm	mm	mm	mm	mm	mm	
75	115	25	19	25	1.5	1.5	0.6	25	<b>32015 XA</b>	4CC	97.3	0.46	1.3	149	0.7	3000	4000	0.88	83	82	103	108	110	5	6	1.5	1.5
	130	25	22	27.3	2	1.5	0.6	27	<b>30215 A</b>	4DB	134	0.43	1.4	166	0.8	2800	3800	1.33	86	84	115	121	124	4	5	2	1.5
	130	31	27	33.3	2	1.5	0.6	29	<b>32215 A</b>	4DC	157	0.43	1.4	205	0.8	2600	3600	2.62	85	84	115	121	124	4	6	2	1.5
	160	37	31	40	3	2.5	1	31	<b>30315 A</b>	2GB	246	0.35	1.7	289	0.9	2600	3600	3.4	95	87	139	148	149	5	9	3	2.5
	160	37	26	40	3	2.5	1	48	<b>31315 A</b>	7GB	213	0.83	0.7	251	0.4	1900	2800	3.5	91	87	127	148	151	6	14	3	2.5
	160	55	45	58	3	2.5	1	38	<b>32315 A</b>	2GD	350	0.35	1.7	460	0.9	2000	3000	5	91	87	133	148	149	7	13	3	2.5
80	125	29	22	29	1.5	1.5	0.6	27	<b>32016 XA</b>	3CC	130	0.43	1.4	198	0.8	2600	3600	1.24	89	87	112	117	120	6	7	1.5	1.5
	140	26	22	28.3	2.5	2	0.6	28	<b>30216 A</b>	3EB	145	0.43	1.4	177	0.8	2400	3400	1.59	91	90	124	130	132	4	6	2.5	2
	140	33	28	35.3	2.5	2	0.6	30	<b>32216 A</b>	3EC	180	0.43	1.4	232	0.8	2400	3400	2	90	90	122	130	134	5	7	2.5	2
	170	39	33	42.5	3	2.5	1	33	<b>30316 A</b>	2GB	277	0.35	1.7	329	0.9	2000	3000	4	102	92	148	158	159	5	9.5	3	2.5
	170	39	27	42.5	3	2.5	1	52	<b>31316 A</b>	7GB	222	0.83	0.7	275	0.4	1900	2800	4.07	97	92	134	158	159	6	16	3	2.5
	170	58	48	61.5	3	2.5	1	41	<b>32316 A</b>	2GD	383	0.35	1.7	503	0.9	1900	2800	5.9	98	92	142	158	159	7	14	3	2.5
85	130	29	22	29	1.5	1.5	0.6	28	<b>32017 XA</b>	4CC	136	0.44	1.4	213	0.8	2400	3400	1.3	94	92	117	122	125	6	7	1.5	1.5
	150	28	24	30.5	2.5	2	0.6	30	<b>30217 A</b>	3EB	167	0.43	1.4	206	0.8	2200	3200	2	97	95	132	140	141	5	6.5	2.5	2
	150	36	30	38.5	2.5	2	0.6	33	<b>32217 A</b>	3EC	213	0.43	1.4	283	0.8	2200	3200	2.5	96	95	130	140	142	5	8.5	2.5	2
	180	41	28	44.5	4	3	1	55	<b>31317 A</b>	7GB	245	0.83	0.7	298	0.4	1800	2600	5.08	103	99	143	166	169	6	17	4	3
	180	41	34	44.5	4	3	1	35	<b>30317 A</b>	2GB	298	0.35	1.7	354	0.9	1900	2800	4.7	107	99	156	166	167	6	11	4	3
	180	60	49	63.5	4	3	1	42	<b>32317 A</b>	2GD	400	0.35	1.7	555	0.9	1800	2600	6.85	103	99	150	166	167	8	15	4	3
90	140	32	24	32	2	1.5	0.6	30	<b>32018 XA</b>	3CC	159	0.43	1.4	246	0.8	2200	3200	1.7	100	99	125	131	134	6	8	2	1.5
	160	30	26	32.5	2.5	2	0.6	31	<b>30218 A</b>	3FB	190	0.43	1.4	238	0.8	2200	3000	2.49	103	100	140	150	150	5	6.5	2.5	2
	160	40	34	42.5	2.5	2	0.6	36	<b>32218 A</b>	3FC	251	0.43	1.4	340	0.8	2000	3000	3.3	102	100	138	150	152	5	8.5	2.5	2
	190	43	36	46.5	4	3	1	36	<b>30318 A</b>	2GB	328	0.35	1.7	394	0.9	1700	2400	5.5	113	104	165	176	176	6	11	4	3
	190	43	30	46.5	4	3	1	57	<b>31318 A</b>	7GB	270	0.83	0.7	330	0.4	1700	2400	5.92	109	104	151	176	179	6	17	4	3
	190	64	53	67.5	4	3	1	44	<b>32318 A</b>	2GD	461	0.35	1.7	612	0.9	1700	2400	8.21	108	104	157	176	177	8	15	4	3
95	145	32	24	32	2	1.5	0.6	31	<b>32019 XA</b>	4CC	163	0.44	1.4	257	0.8	2200	3200	1.8	105	104	130	136	140	6	8	2	1.5
	170	32	27	34.5	3	2.5	1	33	<b>30219 A</b>	2FB	210	0.43	1.4	264	0.8	1900	2800	2.96	110	107	149	158	159	5	7.5	3	2.5
	170	43	37	45.5	3	2.5	1	39	<b>32219 A</b>	3FC	281	0.43	1.4	390	0.8	1900	2800	4	108	107	145	158	161	5	8.5	3	2.5
	200	45	38	49.5	4	3	1	39	<b>30319 A</b>	2GB	350	0.35	1.7	449	0.9	1800	2600	6.7	118	109	172	186	184	6	12	4	3
	200	45	32	49.5	4	3	1	60	<b>31319 A</b>	7GB	300	0.83	0.7	365	0.4	1700	2400	6.95	114	109	157	186	187	6	18	4	3
	200	67	55	71.5	4	3	1	47	<b>32319 A</b>	2GD	500	0.35	1.7	670	0.9	1700	2400	11	115	109	166	186	186	8	17	4	3
100	150	32	24	32	2	1.5	0.6	32	<b>32020 XA</b>	4CC	171	0.46	1.3	277	0.7	2000	3000	1.85	109	109	134	141	144	6	8	2	1.5
	180	34	29	37	3	2.5	1	35	<b>30220 A</b>	3FB	238	0.43	1.4	303	0.8	1900	2800	3.54	116	112	157	168	168	5	8	3	2.5
	215	47	39	51.5	4	2	1	40	<b>30320 A</b>	2GB	404	0.35	1.7	492	0.9	1700	2400	7.9	127	114	184	201	197	6	13	4	3
	180	46	39	49	3	2.5	1	41	<b>32220 A</b>	3FC	320	0.43	1.4	444	0.8	1800	2600	4.76	114	112	154	168	171	5	10	3	2.5
	215	73	60	77.5	4	3	1	53	<b>32320 A</b>	2GD	578	0.35	1.7	780	0.9	1600	2200	14	123	114	177	201	200	8	18	4	3
105	160	35	26	35	2.5	2	0.6	34	<b>32021 XA</b>	4DC	204	0.44	1.4	334	0.8	1900	2800	2.42	116	115	143	150	154	6	9	2.5	2
	190	36	30	39	3	2.5	1	37	<b>30221 A</b>	3FB	270	0.43	1.4	350	0.8	1800	2600	4.26	122	117	165	178	177	6	9	3	2.5
	190	50	43	53	3	2.5	1	44	<b>32221 A</b>	3FC	358	0.43	1.4	510	0.8	1800	2600	5.9	120	117	161	178	180	5	10	3	2.5
	225	77	63	81.5	4	3	1	53	<b>32321 A</b>	2GD	405	0.35	1.7	815	0.9	1500	2000	14.5	128	119	185	211	209	9	19	4	3
110	170	38	29	38	2.5	2	0.6	36	<b>32022 XA</b>	4DC	235	0.43	1.4	382	0.8	1800	2600	3.06	122	120	152	160	163	7	9	2.5	2
	200	38	32	41	3	2.5	1	39	<b>30222 A</b>	3FB	304	0.43	1.4	396	0.8	1700	2400	5	129	122	174	188	187	6	9	3	2.5
	200	53	46	56	3	2.5	1	46	<b>32222 A</b>	3FC	406	0.43	1.4	580	0.8	1700	2400	6.9	126	122	170	188	190	6	10	3	2.5
	240	50	42	54.5	4	3	1	43	<b>30322 A</b>	2GB	479	0.35	1.7	588	0.9	1600	2200	12.5	141	124	206	226	220	8	13	4	3
	240	80	65	84.5	4	3	1	55	<b>32322 A</b>	2GD	699	0.35	1.7	956	0.9	1400	1900	16.4	137	124	198	226	222	9	20	4	3
120	180	38	29	38	2.5	2	0.6	39	<b>32024 XA</b>	4DC	238	0.46	1.3	397	0.7	1700	2400	3.25	131	130	161	170	173	7	9	2.5	2
	215	40	34	43.5	3	2.5	1	43	<b>30224 A</b>	4FB	340	0.43	1.4	459	0.8	1600	2200	6.01	140	132	187	203	201	6	9.5	3	2.5
	215	58	50	61.5	3	2.5	1	51	<b>32224 A</b>	4FD	446	0.43	1.4	653	0.8	1600	2200	8.59	136	132	181	203	204	7	12	3	2.5
	260	55	46	59.5	4	3	1	47	<b>30324 A</b>	2GB	568	0.35	1.7	712	0.9	1500	2000	13.6	152	134	221	246	237	10	14	4	3
	260	86	69	90.5	4	3	1	60	<b>32324 A</b>	2GD	799	0.35	1.7	1104	0.9	1300	1800	24.5	148	134	213	246	239	9	22	4	3
130	200	45	34	45	2.5	2	0.6	42	<b>32026 XA</b>	4EC	315	0.43	1.4	526	0.8	1600	2200	4.93	144	140	178	190	192	8	11	2.5	2
	230	40	34	43.75	4	3	1	45	<b>30226 A</b>	4FB	367	0.43	1.4	485	0.8	1500	2000	7.6	152	144	203	216	217	7	9.5	4	3
	230	64	54	67.75	4	3	1	56	<b>32226 A</b>	4FD	551	0.43	1.4	836	0.8	1500	2000	10.7	146	144	193	216	219	7	14	4	3
	280	58	49	63.8	4	4	1.5	51	<b>30326 A</b>	2GB	640	0.3															

Dimensions					Designation	ISO series	Basic radial load. Factors					Speed limit		Weight	Mounting dimensions												
d	D	B	C	T			$r_{15,25}$ min.	$r_{35,45}$ min.	$r_5$ min.	a	dyn.	e	Y		stat.	$Y_0$	grease	oil	$d_{u1}$ max.	$d_u$ min.	$D_u$ min.	$D_{u1}$ max.	$D_{u1}$ min.	$C_u$ min.	$C_{u1}$ min.	$r_u$ max.	$r_{u1}$ max.
mm	mm	mm	mm	mm	mm	mm	mm	mm	-	Kg	KN	-	KN	$\text{min}^{-1}$	$\text{min}^{-1}$	Kg	mm	mm	mm	mm	mm	mm	mm	mm	mm		
190	280	64	48	64	3	2.5	1	59	<b>32036 XA</b>	3FD	599	0.43	1.4	1037	0.8	1100	1600	14.5	199	192	247	268	267	10	16	3	2.5
	320	52	43	57	5	4	1.5	61	<b>30236 A</b>	4GB	584	0.46	1.3	825	0.7	1000	1500	20	211	198	278	302	297	9	14	5	4
	320	86	71	91	5	4	1.5	78	<b>32236 A</b>	4GD	974	0.46	1.3	1571	0.7	950	1400	27.4	204	198	267	302	303	10	20	5	4
	260	45	34	45	2.5	2	0.6	55	<b>32938 A</b>	4DC	358	0.48	1.3	772	0.7	1100	1600	7	204	200	235	249	251	8	11	2.5	2
	290	64	48	64	3	2.5	1	62	<b>32038 XA</b>	4FD	609	0.44	1.4	1077	0.8	1000	1500	15	209	202	257	278	279	10	16	3	2.5
	340	92	75	97	5	4	1.5	81	<b>32238 A</b>	4GD	1080	0.43	1.4	1860	8	900	1300	39.5	216	207	286	322	323	10	22	5	4
200	280	51	39	51	3	2.5	1	53	<b>32940 A</b>	3EC	474	0.4	1.5	950	0.8	1000	1500	9.5	216	212	257	268	271	9	12	3	2.5
	310	70	53	70	3	2.5	1	66	<b>32040 XA</b>	4FD	716	0.43	1.4	1356	0.8	950	1400	19.5	221	212	273	298	297	11	17	3	2.5
	310	70	53	70	3	2.5	1	66	<b>T32040 X</b>	4FD	716	0.43	1.4	1356	0.8	950	1400	19.5	221	212	273	298	297	11	17	3	2.5
	310	70	53	70	3	2.5	1	66	<b>T32040 XP5</b>	4FD	716	0.43	1.4	1356	0.8	950	1400	19.5	221	212	273	298	297	11	17	3	2.5
	360	98	82	104	5	4	1.5	83	<b>32940 A</b>	3GD	1220	0.4	1.5	2020	0.8	900	1300	33	226	217	302	342	340	11	22	5	4
220	300	51	39	51	3	2.5	1	58	<b>32944 M</b>	3EC	407	0.43	1.4	827	0.8	950	1400	11.2	234	232	275	288	290	9	12	3	2.5
	340	76	57	76	4	3	1	72	<b>32044 XA</b>	4FD	850	0.43	1.4	1537	0.8	900	1300	25.5	243	234	300	326	326	12	19	4	3
	340	76	57	76	4	3	1	72	<b>T32044 X</b>	4FD	850	0.43	1.4	1537	0.8	900	1300	25.5	243	234	300	326	326	12	19	4	3
	340	76	57	76	4	3	1	72	<b>T32044 XP5</b>	4FD	850	0.43	1.4	1537	0.8	900	1300	25.5	243	234	300	326	326	12	19	4	3
240	360	76	57	76	4	3	1	78	<b>32048 XA</b>	4FD	870	0.46	1.3	1690	0.7	850	1200	27.5	261	254	318	346	346	12	19	4	3
	360	76	57	76	4	3	1	78	<b>T32048 XM</b>	4FD	870	0.46	1.3	1690	0.7	850	1200	27.5	261	254	318	346	346	12	19	4	3
	360	76	57	76	4	3	1	78	<b>T32048 XMP5</b>	4FD	870	0.46	1.3	1690	0.7	850	1200	27.5	261	254	318	346	346	12	19	4	3
	360	76	57	76	4	3	1	78	<b>T32048 XMP6</b>	4FD	870	0.46	1.3	1690	0.7	850	1200	27.5	261	254	318	346	346	12	19	4	3
	440	120	100	127	5	4	1.5	105	<b>T32248</b>		1750	0.43	1.4	2869	0.8	750	1000	81	276	258	365	422	415	14	27	5	4
260	400	87	65	87	5	4	1.5	84	<b>32052 XA</b>	4FC	1153	0.43	1.4	2141	0.8	800	1100	40	287	278	352	382	383	14	22	5	4
280	420	87	65	87	5	4	1.5	89	<b>32056 XA</b>	4FC	1150	0.46	1.3	2250	0.7	750	1000	40.5	305	298	370	402	402	14	22	5	4
300	420	76	57	76	4	3	1	65	<b>T32960</b>	3FD	1006	0.29	2.1	1973	1.1	700	950	31.5	324	314	383	406	405	12	19	4	3
	420	76	57	76	4	3	1	65	<b>T32960MP5</b>	3FD	1006	0.29	2.1	1973	1.1	700	950	31.5	324	314	383	406	405	12	19	4	3
	540	85	71	96	6	5	1.5	103	<b>T30260</b>	4GB	1350	0.4	1.4	1900	0.8	600	800	86	352	321	468	519	500	12	25	6	5
320	480	100	74	100	5	4	1.5	103	<b>T32064 X</b>	4GD	1535	0.46	1.3	2935	0.7	630	85	63	350	338	424	462	461	15	26	5	4
360	480	76	57	76	4	3	1	77	<b>T32972</b>	4FD	1130	0.31	1.9	2411	1.1	600	800	40.5	380	374	439	466	466	14	19	4	3
	480	76	57	76	4	3	1	77	<b>T32972 P5</b>	4FD	1130	0.31	1.9	2411	1.1	600	800	40.5	380	374	439	466	466	14	19	4	3

