

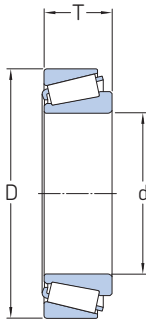
Tapered roller bearings

Product listing, metric and inch sizes



1 Metric single row tapered roller bearings

d 15 – 35 mm



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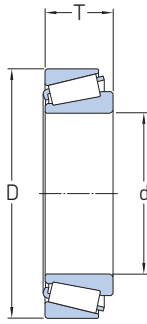


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
15	35	11,75	18 500	14 600	1 430	17 000	20 000	30202
	42	14,25	27 700	20 000	2 080	15 000	18 000	30302
17	40	13,25	23 400	18 600	1 830	15 000	18 000	30203
	47	15,25	34 200	25 000	2 700	13 000	16 000	30303
	47	20,25	42 800	33 500	3 650	12 000	16 000	32303
20	42	15	29 700	27 000	2 650	13 000	16 000	32004 X
	47	15,25	34 100	28 000	3 000	12 000	15 000	30204
	52	16,25	41 900	32 500	3 550	12 000	14 000	30304
	52	22,25	54 300	45 500	5 000	11 000	14 000	32304
	52	22,25	54 300	45 500	5 000	11 000	14 000	32304
22	44	15	30 900	29 000	2 850	13 000	15 000	320/22 X
25	47	15	33 200	32 500	3 250	12 000	14 000	32005 X
	52	16,25	38 100	33 500	3 450	11 000	13 000	30205
	52	19,25	44 500	44 000	4 650	10 000	13 000	32205 B
	52	19,25	50 400	45 500	4 900	11 000	13 000	32205
	52	22	57 900	56 000	6 000	10 000	13 000	33205
	62	18,25	46 600	40 000	4 400	8 500	11 000	31305
	62	18,25	55 300	43 000	4 750	9 500	12 000	30305
	62	25,25	74 100	63 000	7 100	9 000	12 000	32305
28	52	16	39 000	38 000	4 000	10 000	13 000	320/28 X
	58	17,25	46 600	41 500	4 400	10 000	12 000	302/28
	58	20,25	51 900	50 000	5 500	9 500	12 000	322/28 B
30	55	17	43 900	44 000	4 550	10 000	12 000	32006 X
	62	17,25	50 000	44 000	4 800	9 000	11 000	30206
	62	21,25	61 800	57 000	6 300	9 000	11 000	32206
	62	25	79 700	76 500	8 500	8 500	11 000	33206
	72	20,75	58 300	50 000	5 700	7 500	9 500	31306
	72	20,75	69 200	56 000	6 400	8 000	10 000	30306
	72	28,75	95 000	85 000	9 650	7 500	10 000	32306
	72	28,75	95 000	85 000	9 650	7 500	10 000	32306
32	53	14,5	33 000	35 500	3 650	10 000	12 000	JL 26749/710
	58	17	45 100	46 500	4 800	9 000	11 000	320/32 X
35	62	18	52 300	54 000	5 850	8 500	10 000	32007 X
	72	18,25	63 200	56 000	6 100	8 000	9 500	30207
	72	24,25	81 200	78 000	8 500	8 000	9 500	32207

For data not given here refer to the SKF online catalogue skf.com/products
SKF Explorer bearing

1 Metric single row tapered roller bearings

d 35 – 50 mm



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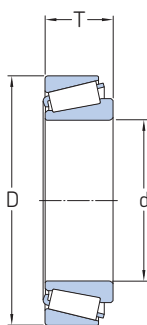


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
35	72	28	104 000	106 000	11 800	7 000	9 500	33207
	80	22,75	75 400	67 000	7 800	6 300	8 500	31307
	80	22,75	88 900	73 500	8 300	7 500	9 000	30307
	80	32,75	115 000	114 000	12 900	6 300	8 500	32307 B
	80	32,75	117 000	106 000	12 200	6 700	9 000	32307
	80	32,75	115 000	114 000	12 900	6 300	8 500	32307 B
38	63	17	45 700	52 000	5 400	8 500	10 000	JL 69349/310
	63	17	45 700	52 000	5 400	8 500	10 000	JL 69345/310
	63	17	45 700	52 000	5 400	8 500	10 000	JL 69349 A/310
	63	17	45 700	52 000	5 400	8 500	10 000	JL 69349 X/310
	63	17	45 700	52 000	5 400	8 500	10 000	JL 69349 X/310
	63	17	45 700	52 000	5 400	8 500	10 000	JL 69349 X/310
40	68	19	64 700	71 000	7 650	7 500	9 500	32008 X
	75	26	97 500	104 000	11 400	7 000	9 000	33108
	80	19,75	75 800	68 000	7 650	7 000	8 500	30208
	80	24,75	91 600	86 500	9 800	7 000	8 500	32208
	80	32	128 000	132 000	15 000	6 300	8 500	33208
	85	33	150 000	150 000	17 300	6 700	8 000	T2EE 040
	90	25,25	91 100	81 500	9 500	5 600	7 500	31308
	90	25,25	106 000	95 000	10 800	6 300	8 000	30308
	90	35,25	134 000	140 000	16 000	5 600	7 500	32308 B
	90	35,25	143 000	140 000	16 000	6 000	8 000	32308
	90	35,25	143 000	140 000	16 000	6 000	8 000	32308
	90	35,25	143 000	140 000	16 000	6 000	8 000	32308
45	75	20	71 700	80 000	8 800	7 000	8 500	32009 X
	80	26	104 000	114 000	12 900	6 700	8 000	33109
	85	20,75	81 600	76 500	8 650	6 300	8 000	30209
	85	24,75	98 700	98 000	11 000	6 300	8 000	32209
	85	32	132 000	143 000	16 300	6 000	7 500	33209
	95	29	110 000	112 000	12 700	5 300	7 000	T7FC 045
	95	36	182 000	186 000	20 800	6 000	7 000	T2ED 045
	100	27,25	113 000	102 000	12 500	5 000	6 700	31309
	100	27,25	132 000	120 000	14 300	5 600	7 000	30309
	100	38,25	166 000	176 000	20 000	5 000	6 700	32309 B
	100	38,25	173 000	170 000	20 400	5 300	7 000	32309
	100	38,25	173 000	170 000	20 400	5 300	7 000	32309
50	72	15	41 300	53 000	5 600	7 000	8 500	32910
	80	20	75 100	88 000	9 650	6 300	8 000	32010 X
	80	24	84 800	102 000	11 400	6 300	8 000	33010

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 SKF Explorer bearing

1 Metric single row tapered roller bearings

d 50 – 60 mm



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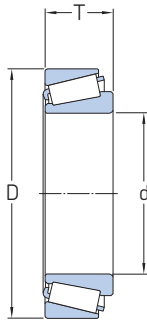


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
50	82	21,5	88 900	100 000	11 000	6 300	8 000	JLM 104948 AA/910 AA
	82	21,501	88 900	100 000	11 000	6 300	8 000	JLM 104945/910
	85	26	106 000	122 000	13 400	6 000	7 500	33110
	90	21,75	93 100	91 500	10 400	6 000	7 500	30210
	90	24,75	101 000	100 000	11 400	6 000	7 500	32210
	90	28	130 000	140 000	16 000	6 000	7 500	JM 205149/110
	90	28	130 000	140 000	16 000	6 000	7 500	JM 205149/110 A
	90	32	142 000	160 000	18 300	5 300	7 000	33210
	100	36	189 000	200 000	22 400	5 600	6 700	T2ED 050
	105	32	134 000	137 000	16 000	4 800	6 300	T7FC 050
	110	29,25	131 000	120 000	14 300	4 500	6 000	31310
	110	29,25	154 000	140 000	16 600	5 300	6 300	30310
	110	42,25	196 000	216 000	24 500	4 500	6 000	32310 B
	110	42,25	211 000	212 000	24 000	4 800	6 300	32310
	80	17	51 700	69 500	7 200	6 300	7 500	32911
	90	23	99 400	116 000	12 900	5 600	7 000	32011 X
	90	27	111 000	137 000	15 300	5 600	7 000	33011
55	95	30	136 000	156 000	17 600	5 600	6 700	33111
	100	22,75	111 000	106 000	12 000	5 300	6 700	30211
	100	26,75	130 000	129 000	15 000	5 300	6 700	32211
	100	35	170 000	190 000	21 600	4 800	6 300	33211
	110	39	220 000	232 000	26 000	5 000	6 000	T2ED 055
	115	34	155 000	163 000	19 300	4 300	5 600	T7FC 055
	120	31,5	149 000	137 000	16 600	4 300	5 600	31311
	120	31,5	176 000	163 000	19 300	4 800	5 600	30311
	120	45,5	233 000	260 000	30 000	4 300	5 600	32311 B
	120	45,5	245 000	250 000	28 500	4 300	5 600	32311
60	85	17	53 200	75 000	7 800	6 000	7 000	32912
	95	23	101 000	122 000	13 400	5 300	6 700	32012 X
	95	24	103 000	132 000	15 000	5 300	6 700	JLM 508748/710
	95	27	113 000	143 000	16 000	5 300	6 700	33012
	100	30	144 000	170 000	19 600	5 300	6 300	33112
	110	23,75	120 000	114 000	13 200	5 000	6 000	30212

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SKF Explorer bearing

1 Metric single row tapered roller bearings

d 60 – 70 mm



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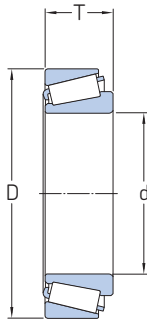


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
60	110	29,75	155 000	160 000	18 600	5 000	6 000	32212
	110	38	207 000	236 000	26 500	4 500	6 000	33212
	115	40	239 000	260 000	30 000	4 800	5 600	T2EE 060
	125	37	190 000	204 000	24 500	4 000	5 300	T7FC 060
	130	33,5	177 000	166 000	20 400	3 800	5 300	31312
	130	33,5	208 000	196 000	23 600	4 300	5 300	30312
	130	48,5	271 000	305 000	35 500	3 800	5 000	32312 B
	130	48,5	282 000	290 000	34 000	4 000	5 300	32312
	90	17	54 700	80 000	8 150	5 600	6 700	32913
	100	23	103 000	127 000	14 000	5 000	6 000	32013 X
65	100	27	119 000	153 000	17 300	5 000	6 300	33013
	105	24	122 000	137 000	16 000	5 000	6 000	JLM 710949/910
	110	28	152 000	183 000	21 200	4 800	5 600	JM 511946/910
	110	31	170 000	193 000	22 400	4 800	6 000	T2DD 065
	110	34	175 000	208 000	24 000	4 800	5 600	33113
	120	24,75	141 000	134 000	16 300	4 500	5 600	30213
	120	32,75	186 000	193 000	22 800	4 500	5 600	32213
	120	41	239 000	270 000	30 500	4 000	5 300	33213
	130	37	194 000	216 000	25 500	3 800	5 000	T7FC 065
	140	36	203 000	193 000	23 600	3 600	4 800	31313
	140	36	240 000	228 000	27 500	4 000	4 800	30313
	140	51	305 000	345 000	40 000	3 600	4 800	32313 B
	140	51	323 000	335 000	40 000	3 600	4 800	32313
	100	20	85 800	112 000	12 700	5 000	6 000	32914
	110	25	125 000	153 000	17 300	4 500	5 600	32014 X
	110	31	159 000	196 000	22 800	4 800	5 600	33014
70	120	37	211 000	250 000	28 500	4 300	5 300	33114
	125	26,25	155 000	156 000	18 000	4 300	5 300	30214
	125	33,25	195 000	208 000	24 500	4 300	5 300	32214
	125	41	247 000	285 000	32 500	3 800	5 000	33214
	130	43	289 000	325 000	38 000	4 000	5 000	T2ED 070
	140	39	219 000	240 000	27 500	3 400	4 500	T7FC 070
	150	38	229 000	220 000	27 000	3 400	4 500	31314
	150	38	271 000	260 000	31 000	3 800	4 500	30314
	150	54	346 000	400 000	45 000	3 400	4 300	32314 B
	150	54	363 000	380 000	45 000	3 400	4 500	32314

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SKF Explorer bearing

1 Metric single row tapered roller bearings

d 75 – 85 mm



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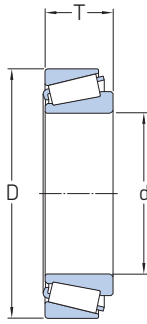


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
75	105	20	86 800	116 000	13 200	4 800	5 600	32915
	115	25	130 000	163 000	18 600	4 300	5 300	32015 X
	115	31	167 000	228 000	26 000	4 300	5 300	33015
	120	31	170 000	216 000	25 000	4 300	5 300	JM 714249/210
	125	37	216 000	265 000	30 000	4 000	5 000	33115
	130	27,25	171 000	176 000	20 400	4 000	5 000	30215
	130	33,25	197 000	212 000	24 500	4 000	5 000	32215
	130	41	255 000	300 000	34 000	3 600	4 800	33215
	145	51	380 000	450 000	51 000	3 600	4 500	JH 415647/610
	145	52	364 000	450 000	50 000	3 600	4 500	T3FE 075
	150	42	249 000	280 000	31 000	3 200	4 300	T7FC 075
	160	40	255 000	245 000	29 000	3 200	4 300	31315
	160	40	301 000	290 000	34 000	3 400	4 300	30315
	160	58	410 000	475 000	53 000	3 200	4 000	32315 B
	160	58	416 000	440 000	51 000	3 200	4 300	32315
80	110	20	89 700	125 000	14 000	4 500	5 600	32916
	125	29	168 000	216 000	24 500	4 000	5 000	32016 X
	125	36	207 000	285 000	32 000	4 000	5 000	33016
	130	35	216 000	275 000	31 000	4 000	4 800	JM 515649/610
	130	37	221 000	280 000	31 000	4 000	4 800	33116
	140	28,25	184 000	183 000	21 200	3 800	4 800	30216
	140	35,25	228 000	245 000	28 500	3 800	4 500	32216
	140	46	308 000	375 000	41 500	3 400	4 500	33216
	160	45	280 000	315 000	35 500	3 000	4 000	T7FC 080
	170	42,5	276 000	265 000	30 500	3 000	4 000	31316
	170	42,5	333 000	320 000	36 500	3 200	4 000	30316
	170	61,5	440 000	520 000	57 000	3 200	3 800	32316 B
	170	61,5	465 000	500 000	56 000	3 200	4 000	32316
85	120	23	115 000	156 000	17 600	4 000	5 000	32917
	130	29	171 000	224 000	25 500	3 800	4 800	32017 X
	130	30	172 000	228 000	26 000	3 800	4 800	JM 716649/610
	130	36	223 000	310 000	34 500	3 800	4 800	33017
	140	41	268 000	340 000	38 000	3 600	4 500	33117
	150	30,5	216 000	220 000	25 500	3 600	4 300	30217

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 SKF Explorer bearing

1 Metric single row tapered roller bearings

d 85 – 100 mm



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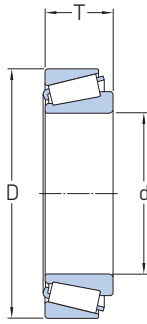


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
85	150	38,5	263 000	285 000	33 500	3 600	4 300	32217
	150	49	353 000	430 000	48 000	3 200	4 300	33217
	170	48	333 000	380 000	43 000	2 800	3 800	T7FC 085
	180	44,5	297 000	285 000	32 000	2 800	3 800	31317
	180	44,5	372 000	365 000	40 500	3 000	3 800	30317
	180	63,5	480 000	560 000	62 000	3 000	3 600	32317 B
	180	63,5	501 000	530 000	60 000	3 000	3 800	32317
	125	23	119 000	166 000	18 300	4 000	4 800	32918
	140	32	208 000	270 000	31 000	3 600	4 300	32018 X
	140	39	266 000	355 000	39 000	3 600	4 500	33018
90	145	35	246 000	305 000	33 500	3 600	4 300	JM 718149/110
	145	35	246 000	305 000	33 500	3 600	4 300	JM 718149 A/110
	150	45	310 000	390 000	43 000	3 400	4 300	33118
	160	32,5	240 000	245 000	28 500	3 400	4 000	30218
	160	42,5	309 000	340 000	38 000	3 400	4 000	32218
	160	55	415 000	520 000	57 000	3 000	4 000	33218
	190	46,5	283 000	315 000	35 500	2 400	3 400	31318
	190	46,5	353 000	400 000	44 000	2 600	3 600	30318
	190	67,5	487 000	610 000	65 500	2 600	3 600	32318
	130	23	121 000	173 000	18 600	3 800	4 500	32919
95	145	32	206 000	270 000	30 500	3 400	4 300	32019 X
	145	39	272 000	375 000	40 500	3 400	4 300	33019
	170	34,5	266 000	275 000	31 500	3 200	3 800	30219
	170	45,5	348 000	390 000	43 000	3 200	3 800	32219
	170	58	460 000	560 000	62 000	2 800	3 800	33219
	200	49,5	314 000	355 000	39 000	2 400	3 400	31319
	200	49,5	353 000	390 000	42 500	2 600	3 400	30319
	200	71,5	535 000	670 000	72 000	2 400	3 400	32319
	140	25	147 000	204 000	22 400	3 400	4 300	32920
	145	24	154 000	190 000	20 800	3 400	4 300	T4CB 100
100	150	32	209 000	280 000	31 000	3 200	4 000	32020 X
	150	39	278 000	390 000	41 500	3 400	4 000	33020
	165	47	383 000	480 000	52 000	3 200	3 800	T2EE 100
	180	37	304 000	320 000	36 000	3 000	3 600	30220

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SKF Explorer bearing

1 Metric single row tapered roller bearings

d 100 – 130 mm



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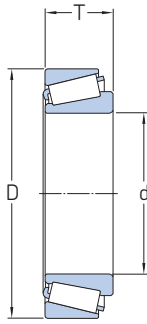


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
100	180	49	390 000	440 000	48 000	3 000	3 600	32220
	180	63	532 000	655 000	71 000	2 600	3 600	33220
	215	51,5	431 000	490 000	53 000	2 400	3 200	30320
	215	56,5	399 000	465 000	51 000	2 200	3 000	31320 X
	215	77,5	617 000	780 000	83 000	2 200	3 200	32320
105	145	25	149 000	212 000	22 800	3 400	4 000	32921
	160	35	248 000	335 000	37 500	3 200	3 800	32021 X
	160	43	303 000	430 000	45 500	3 200	3 800	33021
	190	39	333 000	355 000	40 000	2 800	3 400	30221
	190	53	443 000	510 000	55 000	2 800	3 400	32221
	225	53,5	462 000	530 000	57 000	2 200	3 000	30321
	225	58	429 000	500 000	53 000	2 000	3 000	31321 X
	225	81,5	645 000	815 000	85 000	2 000	3 000	32321
110	150	25	154 000	224 000	24 000	3 200	4 000	32922
	165	35	256 000	355 000	37 500	3 000	3 600	JM 822049/010
	170	38	288 000	390 000	40 000	3 000	3 600	32022 X
	170	47	343 000	500 000	53 000	3 000	3 600	33022
	180	56	455 000	630 000	65 500	2 800	3 400	33122
	200	41	376 000	405 000	43 000	2 600	3 200	30222
	200	56	491 000	570 000	61 000	2 600	3 200	32222
	240	54,5	507 000	585 000	62 000	2 200	2 800	30322
	240	63	491 000	585 000	61 000	1 900	2 800	31322 X
	240	84,5	675 000	830 000	86 500	1 900	2 800	32322
120	165	29	204 000	305 000	32 000	3 000	3 600	32924
	170	27	195 000	250 000	26 500	2 800	3 600	T4CB 120
	180	38	299 000	415 000	42 500	2 800	3 400	32024 X
	180	48	356 000	540 000	56 000	2 800	3 400	33024
	215	43,5	417 000	465 000	49 000	2 400	3 000	30224
	215	61,5	573 000	695 000	72 000	2 400	3 000	32224
	260	59,5	601 000	710 000	73 500	2 000	2 600	30324
	260	68	578 000	695 000	72 000	1 700	2 400	31324 X
	260	90,5	855 000	1 120 000	110 000	1 800	2 600	32324
130	180	32	245 000	365 000	38 000	2 600	3 200	32926
	200	45	388 000	540 000	55 000	2 400	3 000	32026 X
	200	55	470 000	680 000	69 500	2 400	3 000	33026

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 SKF Explorer bearing

1 Metric single row tapered roller bearings

d 130 – 170 mm



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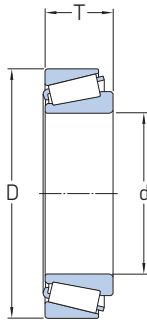


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
130	230	43,75	451 000	490 000	51 000	2 200	2 800	30226
	230	67,75	590 000	830 000	85 000	2 000	2 800	32226
	280	63,75	679 000	800 000	81 500	1 800	2 400	30326
	280	72	647 000	780 000	80 000	1 600	2 400	31326 X
	280	98,75	1 019 000	1 340 000	132 000	1 600	2 400	32326
140	190	32	252 000	390 000	40 000	2 600	3 000	32928
	195	29	241 000	325 000	33 500	2 400	3 000	T4CB 140
	210	45	404 000	585 000	58 500	2 400	2 800	32028 X
	250	45,75	451 000	570 000	58 500	1 900	2 600	30228
	250	71,75	691 000	1 000 000	100 000	1 900	2 600	32228
	300	67,75	787 000	950 000	93 000	1 700	2 200	30328
	300	77	737 000	900 000	90 000	1 500	2 200	31328 X
	300	107,75	1 220 000	1 660 000	156 000	1 600	2 200	32328
150	210	32	287 000	390 000	40 000	2 200	2 800	T4DB 150
	210	38	346 000	530 000	52 000	2 200	2 800	32930
	225	48	456 000	655 000	65 500	2 200	2 600	32030 X
	225	59	561 000	865 000	85 000	2 200	2 600	33030
	270	49	455 000	560 000	57 000	1 800	2 400	30230
	270	77	782 000	1 140 000	112 000	1 700	2 400	32230
	320	72	879 000	1 060 000	104 000	1 600	2 000	30330
	320	82	832 000	1 020 000	100 000	1 400	2 000	31330 X
160	220	32	296 000	415 000	41 500	2 200	2 600	T4DB 160
	220	38	349 000	540 000	53 000	2 200	2 600	32932
	240	51	532 000	780 000	76 500	2 000	2 400	32032 X
	245	61	649 000	980 000	96 500	2 000	2 400	T4EE 160
	290	52	566 000	735 000	72 000	1 600	2 200	30232
	290	84	934 000	1 400 000	132 000	1 600	2 200	32232
	340	75	970 000	1 180 000	114 000	1 500	2 000	30332
170	230	32	307 000	440 000	43 000	2 000	2 600	T4DB 170
	230	38	351 000	585 000	55 000	2 000	2 400	32934
	260	57	625 000	915 000	88 000	1 900	2 200	32034 X
	310	57	657 000	865 000	83 000	1 500	2 000	30234
	310	91	1 075 000	1 630 000	150 000	1 500	2 000	32234
	360	80	1 103 000	1 340 000	129 000	1 400	1 800	30334

For data not given here refer to the SKF online catalogue skf.com/products
 SKF Explorer bearing

1 Metric single row tapered roller bearings

d 180 – 300 mm



1

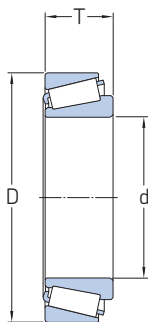


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
180	240	32	309 000	450 000	44 000	2 000	2 400	T4DB 180
	250	45	435 000	735 000	68 000	1 900	2 200	32936
	280	64	793 000	1 160 000	110 000	1 700	2 200	32036 X
	320	57	629 000	815 000	80 000	1 500	2 000	30236
	320	91	1 069 000	1 630 000	150 000	1 400	1 900	32236
190	260	45	443 000	765 000	72 000	1 800	2 200	32938
	260	46	443 000	765 000	72 000	1 800	2 200	JM 738249/210
	290	64	806 000	1 200 000	112 000	1 600	2 000	32038 X
	340	60	763 000	1 000 000	95 000	1 400	1 800	30238
	340	97	1 267 000	1 930 000	176 000	1 300	1 800	32238
200	270	37	401 000	600 000	57 000	1 700	2 200	T4DB 200
	280	51	588 000	950 000	88 000	1 700	2 000	32940
	310	70	800 000	1 370 000	127 000	1 400	1 900	32040 X
	360	64	845 000	1 120 000	106 000	1 300	1 700	30240
	360	104	1 300 000	2 000 000	180 000	1 300	1 700	32240
220	285	41	489 000	830 000	75 000	1 600	2 000	T2DC 220
	300	51	601 000	1 000 000	91 500	1 500	1 900	32944
	340	76	955 000	1 660 000	150 000	1 300	1 700	32044 X
	400	72	1 059 000	1 400 000	127 000	1 200	1 600	30244
	400	114	1 720 000	2 700 000	232 000	1 100	1 500	32244
240	320	42	527 000	815 000	73 500	1 400	1 700	T4EB 240
	320	51	624 000	1 080 000	96 500	1 400	1 700	32948
	320	57	761 000	1 320 000	118 000	1 400	1 700	T2EE 240
	360	76	989 000	1 800 000	156 000	1 200	1 600	32048 X
	440	79	1 300 000	1 760 000	156 000	1 000	1 400	30248
	440	127	1 918 000	6 700 000	540 000	800	1 300	32248
260	360	63,5	910 000	1 530 000	134 000	1 300	1 600	32952
	400	87	1 241 000	2 200 000	190 000	1 100	1 400	32052 X
	480	137	2 340 000	3 650 000	300 000	900	1 200	32252
280	380	63,5	950 000	1 660 000	143 000	1 200	1 400	32956
	420	87	1 288 000	2 360 000	200 000	1 000	1 300	32056 X
	500	137	2 410 000	3 900 000	310 000	850	1 200	32256
300	420	76	1 126 000	2 240 000	186 000	950	1 300	32960
	460	100	1 644 000	3 000 000	245 000	900	1 200	32060 X
	540	149	2 935 000	4 750 000	365 000	800	1 100	32260

For data not given here refer to the SKF online catalogue skf.com/products
SKF Explorer bearing

1 Metric single row tapered roller bearings

d 320 – 360 mm



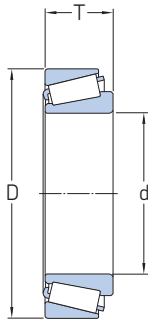
1



Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
320	440	76	1 156 000	2 360 000	193 000	900	1 200	32964
	480	100	1 663 000	3 100 000	250 000	850	1 100	32064 X
	580	159	3 353 000	5 500 000	415 000	750	1 000	32264
340	460	76	1 163 000	2 400 000	196 000	850	1 200	32968
360	480	76	1 191 000	2 550 000	204 000	800	1 100	32972

2 Inch single row tapered roller bearings

d 15,000 – 33,338 mm

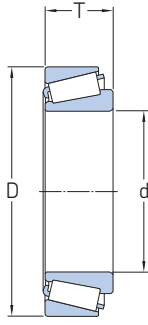


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
15,000	34,988	10,998	16 500	13 200	1 290	17 000	22 000	A 4059/A 4138
15,875	42,862	14,288	21 500	17 600	1 800	13 000	17 000	11590/11520
17,462	39,878	13,843	26 100	20 800	2 120	15 000	18 000	LM 11749/710
19,050	45,237	15,494	33 800	27 500	2 900	13 000	16 000	LM 11949/910
21,430	50,005	17,526	45 400	38 000	4 150	12 000	15 000	M 12649/610
22,000	45,237	15,494	33 900	31 000	3 200	12 000	15 000	LM 12749/710
	45,974	15,494	33 900	31 000	3 200	12 000	15 000	LM 12749/711
22,225	52,388	19,368	51 500	44 000	4 800	11 000	14 000	1380/1328
25,400	50,292	14,224	32 000	30 000	3 000	11 000	13 000	L 44643/610
	57,150	17,462	49 100	45 500	4 900	10 000	12 000	15578/15520
	57,150	19,431	48 800	45 000	5 000	10 000	12 000	M 84548/510
26,162	62,000	19,050	59 500	57 000	6 200	9 000	11 000	15101/15245
	61,912	19,050	59 500	57 000	6 200	9 000	11 000	15103 S/15243
	62,000	19,050	59 500	57 000	6 200	9 000	11 000	15103 S/15245
26,988	50,292	14,224	32 000	30 000	3 000	11 000	13 000	L 44649/610
27,487	57,159	19,845	55 600	51 000	5 600	10 000	12 000	1982/1924 A
28,575	57,150	19,845	58 200	55 000	6 000	10 000	12 000	1988/1922
	57,150	19,845	58 200	55 000	6 000	10 000	12 000	1985/1922
	64,292	21,433	60 400	61 000	6 800	8 500	11 000	M 86647/610
29,000	50,292	14,224	31 800	32 500	3 350	11 000	13 000	L 45449/410
30,162	64,292	21,433	60 400	61 000	6 800	8 500	11 000	M 86649/610
	68,262	22,225	67 100	69 500	7 800	8 000	10 000	M 88043/010
31,750	59,131	15,875	42 800	41 500	4 400	9 500	11 000	LM 67048/010
	61,912	18,161	59 500	57 000	6 200	9 000	11 000	15123/15243
	62,000	18,161	59 500	57 000	6 200	9 000	11 000	15123/15245
33,338	73,025	29,370	86 500	95 000	10 400	7 500	9 000	HM 88542/510
	68,262	22,225	67 100	69 500	7 800	8 000	10 000	M 88048/010
	69,012	19,845	65 800	67 000	7 350	8 000	10 000	14131/14276

For data not given here refer to the SKF online catalogue skf.com/products
[SKF Explorer bearing](#)

2 Inch single row tapered roller bearings

d 34,925 – 41,000 mm



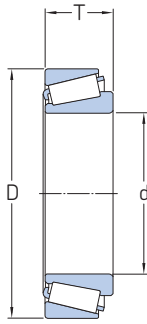
2

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
34,925	65,088	18,034	58 000	57 000	6 200	8 500	10 000	LM 48548/510
	65,088	18,034	58 000	57 000	6 200	8 500	10 000	LM 48548 A/510
	69,012	19,845	65 800	67 000	7 350	8 000	10 000	14137 A/14276
	72,233	25,400	83 000	90 000	10 000	7 500	9 000	HM 88649/610
	72,233	25,400	83 000	90 000	10 000	7 500	9 000	HM 88649 X/610
	73,025	23,812	89 100	88 000	9 800	8 000	9 500	25877/25821
	73,025	26,988	94 600	93 000	10 400	8 000	9 500	23690/23620
	76,200	29,370	95 200	106 000	11 800	7 000	8 500	HM 89446/410
	59,131	15,875	40 600	44 000	4 500	9 000	11 000	L 68149/110
	59,975	15,875	40 600	44 000	4 500	9 000	11 000	L 68149/111
34,987	72,233	25,400	83 000	90 000	10 000	7 500	9 000	HM 88648/610
35,717	73,025	23,812	89 100	88 000	9 800	8 000	9 500	25880/25820
36,487	76,200	29,370	95 200	106 000	11 800	7 000	8 500	HM 89449/410
36,512	65,088	18,034	53 000	57 000	6 100	8 000	10 000	LM 29748/710
38,100	65,088	18,034	53 000	57 000	6 100	8 000	10 000	LM 29749/710
	65,088	19,812	53 000	57 000	6 100	8 000	10 000	LM 29749/711
	72,238	20,638	60 300	60 000	6 550	8 000	9 500	16150/16284
	72,238	23,813	60 300	60 000	6 550	8 000	9 500	16150/16283
	76,200	23,812	92 100	93 000	10 400	7 500	9 000	2788/2720
	79,375	29,370	112 000	110 000	12 500	7 000	8 500	3490/3420
	82,550	29,370	106 000	118 000	13 400	6 700	8 000	HM 801346/310
	82,550	29,370	106 000	118 000	13 400	6 700	8 000	HM 801346 X/310
	82,931	23,812	99 100	106 000	11 800	6 700	8 000	25572/25520
	88,500	26,988	123 000	114 000	13 200	6 700	8 500	418/414
39,688	76,200	23,812	92 100	93 000	10 400	7 500	9 000	2789/2729
40,000	80,000	21,000	87 600	80 000	9 150	7 000	8 500	344 A/332
	80,000	21,000	87 600	80 000	9 150	7 000	8 500	344/332
	80,000	21,000	87 600	80 000	9 150	7 000	8 500	344/332 AA
41,000	68,000	17,500	53 600	58 500	6 300	8 000	9 500	LM 300849/811

For data not given here refer to the SKF online catalogue skf.com/products
SKF Explorer bearing

2 Inch single row tapered roller bearings

d 41,275 – 46,000 mm



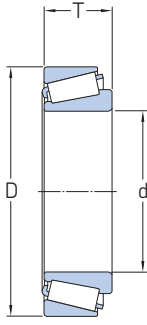
2

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	C	C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
41,275	73,025	16,667	57 700	56 000	6 200	7 500	9 000	18590/18520
	73,431	19,558	67 600	68 000	7 650	7 500	9 000	LM 501349/310
	73,431	21,430	67 600	68 000	7 650	7 500	9 000	LM 501349/314
	76,200	18,009	55 700	56 000	6 100	7 000	9 000	11162/11300
	76,200	18,009	55 700	56 000	6 100	7 000	9 000	11163/11300
	76,200	22,225	84 200	86 500	9 650	7 000	9 000	24780/24720
	82,550	26,543	91 200	91 500	10 600	6 700	8 000	M 802048/011
	87,312	30,162	126 000	132 000	15 000	6 300	8 000	3585/3525
	88,900	30,162	116 000	127 000	14 600	6 000	7 500	HM 803146/110
	101,600	34,925	184 000	190 000	21 600	5 600	6 700	526/522
	82,931	23,812	99 100	106 000	11 800	6 700	8 000	25577/25520
	82,931	26,988	99 100	106 000	12 000	6 700	8 000	25577/25523
	82,931	23,812	99 100	106 000	11 800	6 700	8 000	25580/25520
	82,931	26,988	99 100	106 000	11 800	6 700	8 000	25580/25523
	83,058	26,988	99 100	106 000	11 800	6 700	8 000	25580/25523
44,450	88,900	30,162	116 000	127 000	14 600	6 000	7 500	HM 803149/110
	93,264	30,163	134 000	146 000	17 000	5 600	7 000	3782/3720
	95,250	30,958	108 000	96 500	11 400	5 300	7 000	53178/53377
	95,250	30,958	124 000	122 000	14 000	5 300	7 000	HM 903249/210
	104,775	36,512	180 000	204 000	22 400	5 000	6 300	HM 807040/010
	107,950	36,512	183 000	190 000	21 600	5 300	6 300	535/532 X
	111,125	38,100	183 000	190 000	21 600	5 300	6 300	535/532 A
	85,000	20,638	87 300	81 500	9 300	6 700	8 000	358 X/354 X
	87,312	30,162	126 000	132 000	15 000	6 300	8 000	3586/3525
	73,431	19,558	66 000	75 000	8 150	7 000	8 500	LM 102949/910
45,237	77,788	19,842	66 800	69 500	7 650	7 000	8 500	LM 603049/011
	77,788	19,842	66 800	69 500	7 650	7 000	8 500	LM 603049/011 AA
	77,788	21,430	66 800	69 500	7 650	7 000	8 500	LM 603049/012
	82,931	23,812	99 100	106 000	11 800	6 700	8 000	25590/25520
	82,931	26,988	99 100	106 000	11 800	6 700	8 000	25590/25523
45,242	83,058	23,876	99 100	106 000	11 800	6 700	8 000	25590/25522
	75,000	18,000	62 100	71 000	7 650	7 000	8 500	LM 503349/310
	75,000	18,000	62 100	71 000	7 650	7 000	8 500	LM 503349 A/310

For data not given here refer to the SKF online catalogue skf.com/products
SKF Explorer bearing

2 Inch single row tapered roller bearings

d 46,038 – 60,325 mm



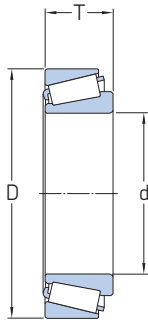
2

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	C	C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
46,038	79,375	17,462	61 100	62 000	6 800	7 000	8 500	18690/18620
	85,000	20,638	87 300	81 500	9 300	6 700	8 000	359 S/354 X
47,625	88,900	20,638	94 000	91 500	10 400	6 300	7 500	369 S/362 A
	95,250	30,162	133 000	146 000	17 300	5 600	7 000	HM 804846/810
	101,600	34,925	184 000	190 000	21 600	5 600	6 700	528 R/522
49,212	114,300	44,450	226 000	224 000	25 000	5 000	6 300	65390/65320
50,800	82,550	21,590	88 900	100 000	11 000	6 300	8 000	LM 104949/911
	85,000	17,462	62 100	65 500	7 200	6 300	8 000	18790/18720
	88,900	20,638	94 000	91 500	10 400	6 300	7 500	368 A/362 A
	90,000	25,000	94 000	91 500	10 400	6 300	7 500	368 A/362 X
	92,075	24,608	105 000	118 000	13 400	6 000	7 000	28580/28521
	93,264	30,162	134 000	146 000	17 000	5 600	7 000	3780/3720
	104,775	36,512	180 000	204 000	22 400	5 000	6 300	HM 807046/010
	104,775	39,688	195 000	224 000	25 000	5 300	6 300	4580/4535
	107,950	36,512	183 000	190 000	21 600	5 300	6 300	537/532 X
53,975	88,900	19,050	71 500	78 000	9 000	6 000	7 000	LM 806649/610
	95,250	27,783	129 000	137 000	16 000	5 600	7 000	33895/33822
	95,250	27,783	129 000	137 000	16 000	5 600	7 000	33895/33821
	107,950	36,512	183 000	190 000	21 600	5 300	6 300	539/532 X
	111,125	38,100	183 000	190 000	21 600	5 300	6 300	539/532 A
	123,825	36,512	174 000	160 000	19 600	4 300	5 600	72212/72487
57,150	96,838	21,000	99 900	102 000	11 600	5 600	6 700	387 A/382 A
	96,838	21,000	99 900	102 000	11 600	5 600	6 700	387/382 A
	96,838	25,400	99 900	102 000	11 600	5 600	6 700	387 A/382 S
	98,425	21,000	99 900	102 000	11 600	5 600	6 700	387/382
	104,775	30,162	150 000	160 000	18 600	5 300	6 300	462/453 X
	112,712	30,162	175 000	204 000	23 600	4 500	5 600	39581/39520
	112,712	30,162	175 000	204 000	23 600	4 500	5 600	39580/39520
	119,985	32,751	175 000	204 000	23 600	4 500	5 600	39581/39528
	119,985	32,751	175 000	204 000	23 600	4 500	5 600	39580/39528
59,987	130,175	34,099	187 000	180 000	22 000	3 800	5 000	HM 911244/210
	135,755	53,975	353 000	400 000	45 500	4 000	5 000	6391/K-6320
60,325	130,175	36,512	187 000	180 000	22 400	3 800	5 000	HM 911245/210

For data not given here refer to the SKF online catalogue skf.com/products
 SKF Explorer bearing

2 Inch single row tapered roller bearings

d 63,500 – 82,550 mm



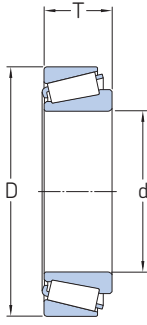
2

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic	static		Reference speed	Limiting speed	
			C	C ₀	P _u			
mm			N		N	r/min		–
63,500	110,000	22,000	108 000	118 000	13 400	4 800	6 000	395/394 A
	112,712	30,162	175 000	204 000	23 600	4 500	5 600	39585/39520
	112,712	30,163	152 000	183 000	21 200	4 800	5 600	3982/3920
65,088	135,755	53,975	353 000	400 000	45 500	4 000	5 000	6379/K-6320
66,675	110,000	22,000	108 000	118 000	13 400	4 800	6 000	395 A/394 A
	110,000	22,000	108 000	118 000	13 400	4 800	6 000	395 S/394 A
	112,712	30,162	152 000	183 000	21 200	4 800	5 600	3984/3920
	112,712	30,162	175 000	204 000	23 600	4 500	5 600	39590/39520
	119,985	32,751	175 000	204 000	23 600	4 500	5 600	39590/39528
	122,238	38,100	229 000	245 000	28 000	4 500	5 300	HM 212049/011
	135,755	53,975	353 000	400 000	45 500	4 000	5 000	6386/K-6320
69,850	112,712	25,400	121 000	156 000	17 600	4 500	5 300	29675/29620
	120,000	29,795	163 000	186 000	21 600	4 500	5 300	482/472
	120,000	32,545	188 000	228 000	26 500	4 300	5 300	47487/47420
	120,000	32,545	188 000	228 000	26 500	4 300	5 300	47487/47420 A
	127,000	36,512	217 000	255 000	29 000	4 300	5 000	566/563
	152,400	41,275	270 000	320 000	35 500	3 600	4 300	655/652
71,438	117,475	30,162	152 000	190 000	21 600	4 500	5 300	33281/33462
	136,525	46,038	273 000	355 000	39 000	3 800	4 500	H 715345/311
73,025	112,712	25,400	121 000	156 000	17 600	4 500	5 300	29685/29620
	117,475	30,162	152 000	190 000	21 600	4 500	5 300	33287/33462
	127,000	36,512	217 000	255 000	29 000	4 300	5 000	567/563
76,000	132,000	39,000	255 000	305 000	34 500	4 000	4 800	HM 215249/210
76,200	109,538	19,050	72 100	102 000	11 000	4 500	5 600	L 814749/710
	127,000	30,162	171 000	204 000	24 000	4 000	5 000	42687/42620
	133,350	33,338	202 000	260 000	30 000	3 800	4 800	47678/47620
	139,992	36,512	227 000	280 000	31 000	3 800	4 500	575/572
77,788	161,925	49,212	318 000	335 000	38 000	3 000	4 000	9285/9220
77,788	121,442	24,608	115 000	134 000	15 300	4 300	5 300	34306/34478
	127,000	30,163	171 000	204 000	24 000	4 000	5 000	42690/42620
82,550	139,992	36,512	227 000	280 000	31 000	3 800	4 500	580/572
	146,050	41,275	270 000	320 000	35 500	3 600	4 300	663/653
	150,089	44,450	351 000	405 000	46 500	3 600	4 300	749 A/742

For data not given here refer to the SKF online catalogue skf.com/products
 SKF Explorer bearing

2 Inch single row tapered roller bearings

d 85,725 – 120,650 mm



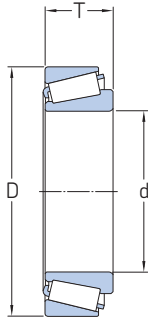
2

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	C	C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
85,725	133,350	30,163	178 000	220 000	25 500	3 800	4 500	497/492 A
	146,050	41,275	270 000	320 000	35 500	3 600	4 300	665/653
88,900	152,400	39,688	237 000	305 000	33 500	3 400	4 300	593/592 A
	152,400	39,688	300 000	355 000	39 000	3 400	4 000	HM 518445/410
	161,925	53,975	404 000	510 000	56 000	3 200	4 000	6580/6535
90,000	147,000	40,000	280 000	355 000	39 000	3 400	4 300	HM 218248/210
	161,925	53,975	404 000	510 000	56 000	3 200	4 000	6581 X/6535
92,075	146,050	33,338	209 000	280 000	31 500	3 400	4 300	47890/47820
	152,400	39,688	237 000	305 000	33 500	3 400	4 300	598/592 A
95,250	146,050	33,338	209 000	280 000	31 500	3 400	4 300	47896/47820
	152,400	39,688	237 000	305 000	33 500	3 400	4 300	594 A/592 A
	152,400	39,688	237 000	305 000	33 500	3 400	4 300	594/592 A
	168,275	41,275	288 000	365 000	39 000	3 000	3 800	683/672
96,838	188,912	50,800	348 000	375 000	41 500	2 600	3 400	90381/90744
99,975	212,725	66,675	619 000	830 000	88 000	2 200	3 000	HH 224334/310
100,000	157,000	42,000	303 000	400 000	42 500	3 200	4 000	HM 220149 A/110
	157,000	42,000	303 000	400 000	42 500	3 200	4 000	HM 220149/110
101,600	168,275	41,275	288 000	365 000	39 000	3 000	3 800	687/672
	190,500	57,150	537 000	630 000	68 000	2 800	3 400	HH 221449/410
	212,725	66,675	619 000	830 000	88 000	2 200	3 000	HH 224335/310
107,950	158,750	23,020	124 000	163 000	18 300	3 200	3 800	37425/37625
	165,100	36,512	256 000	355 000	37 500	3 000	3 600	56425/56650
110,000	180,000	41,275	307 000	415 000	42 500	2 800	3 400	64432/64708
114,300	177,800	41,275	307 000	415 000	42 500	2 800	3 400	64450/64700
	180,975	34,925	227 000	280 000	30 000	2 800	3 400	68450/68712
	212,725	66,675	619 000	830 000	88 000	2 200	3 000	HH 224346/310
	212,725	66,675	626 000	765 000	81 500	2 600	3 200	938/932
114,975	212,725	66,675	619 000	830 000	88 000	2 200	3 000	HH 224349/310
120,650	190,500	46,038	388 000	540 000	56 000	2 600	3 200	HM 624749/710

For data not given here refer to the SKF online catalogue skf.com/products
SKF Explorer bearing

2 Inch single row tapered roller bearings

d 127,000 – 203,987 mm

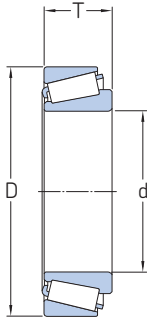


Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
127,000	182,562	39,688	281 000	440 000	44 000	2 600	3 200	48290/48220
	196,850	46,038	395 000	585 000	60 000	2 400	3 000	67388/67322
	206,375	47,625	424 000	585 000	61 000	2 400	3 000	798/792
133,350	177,008	25,400	166 000	280 000	28 000	2 600	3 200	L 327249/210
	196,850	46,038	395 000	585 000	60 000	2 400	3 000	67391/67322
	234,950	63,500	683 000	900 000	91 500	2 200	2 800	95525/95925
139,700	228,600	57,150	578 000	800 000	80 000	2 200	2 800	898/892
	236,538	57,150	629 000	850 000	86 500	2 200	2 600	HM 231132/110
149,225	236,538	57,150	629 000	850 000	86 500	2 200	2 600	HM 231148/110
152,400	203,200	41,275	251 000	480 000	45 500	2 400	2 800	LM 330448/410
	222,250	46,830	400 000	630 000	62 000	2 200	2 600	M 231649/610
158,750	205,583	23,812	168 000	280 000	27 000	2 200	2 800	L 432348/310
	205,583	23,813	168 000	280 000	27 000	2 200	2 800	L 432349/310
165,100	336,550	92,075	1 198 000	1 700 000	156 000	1 400	1 900	HH 437549/510
177,800	227,012	30,162	231 000	425 000	40 000	2 000	2 400	36990/36920
	288,925	63,500	774 000	1 140 000	108 000	1 700	2 000	94700/94113
178,595	265,112	51,595	612 000	880 000	85 000	1 800	2 200	M 336948/912
179,934	265,112	51,595	612 000	880 000	85 000	1 800	2 200	M 336949/912
187,325	282,575	50,800	491 000	695 000	67 000	1 700	2 000	87737/87111
189,738	279,400	52,388	643 000	980 000	93 000	1 700	2 000	M 239447/410
190,500	282,575	50,800	491 000	695 000	67 000	1 700	2 000	87750/87111
196,850	241,300	23,812	189 000	315 000	29 000	1 900	2 400	LL 639249/210
	257,175	39,688	339 000	655 000	58 500	1 800	2 200	LM 739749/710
198,298	279,400	46,038	465 000	830 000	76 500	1 600	2 000	67981/67919
199,949	279,400	46,038	465 000	830 000	76 500	1 600	2 000	67982/67919
200,025	276,225	42,862	478 000	780 000	72 000	1 700	2 000	LM 241147/110
203,200	282,575	46,038	465 000	830 000	76 500	1 600	2 000	67983/67920
203,987	276,225	42,862	478 000	780 000	72 000	1 700	2 000	LM 241148/110

For data not given here refer to the SKF online catalogue skf.com/products
SKF Explorer bearing

2 Inch single row tapered roller bearings

d 206,375 – 447,675 mm



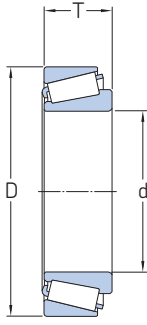
2

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
206,375	282,575 336,550	46,038 98,425	465 000 1 230 000	830 000 2 160 000	76 500 190 000	1 600 1 300	2 000 1 800	67985/67920 H 242649/610
216,408	285,750	46,038	466 000	850 000	76 500	1 600	2 000	LM 742747/710
220,662	314,325	61,912	784 000	1 320 000	118 000	1 500	1 800	M 244249 A/210
230,188	317,500	47,625	640 000	980 000	90 000	1 500	1 800	LM 245846/810
231,775	300,038 317,500	33,338 47,625	267 000 640 000	425 000 980 000	39 000 90 000	1 500 1 500	1 900 1 800	544091/544118 LM 245848/810
234,848	314,325	49,212	608 000	1 000 000	91 500	1 500	1 800	LM 545848/810
255,600	342,900	57,150	803 000	1 400 000	125 000	1 300	1 600	M 349547/510
257,175	342,900 358,775	57,150 71,438	803 000 1 030 000	1 400 000 1 760 000	125 000 156 000	1 300 1 300	1 600 1 600	M 349549/510 M 249747/710
263,525	325,438 355,600	28,575 57,150	273 000 789 000	550 000 1 400 000	48 000 122 000	1 400 1 300	1 700 1 600	38880/38820 LM 451345/310
292,100	374,650	47,625	620 000	1 140 000	98 000	1 200	1 500	L 555249/210
304,800	393,700 406,400	50,800 63,500	655 000 891 000	1 220 000 1 700 000	104 000 143 000	1 100 1 100	1 400 1 300	L 357049/010 LM 757049/010
317,500	447,675	85,725	1 363 000	2 700 000	220 000	900	1 200	HM 259048/010/HA4
333,375	469,900	90,488	1 428 000	2 850 000	232 000	850	1 200	HM 261049/010
342,900	450,850	66,675	1 000 000	2 200 000	180 000	900	1 200	LM 361649/610
343,154	450,850	66,675	1 000 000	2 200 000	180 000	900	1 200	LM 361649 A/610
346,075	488,950	95,250	1 533 000	3 150 000	255 000	850	1 100	HM 262749/710
381,000	479,425	49,213	638 000	1 500 000	120 000	800	1 100	L 865547/512
406,400	549,275	85,725	1 380 000	3 050 000	236 000	700	1 000	LM 567949/910
431,800	571,500	74,612	1 145 000	2 550 000	204 000	670	900	LM 869448/410
447,675	635,000	120,650	2 380 000	5 500 000	400 000	600	900	M 270749/710

For data not given here refer to the SKF online catalogue skf.com/products
[SKF Explorer bearing](#)

2 Inch single row tapered roller bearings

d 457,200 – 838,200 mm



Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Designation
d	D	T	dynamic C	static C ₀	P _u	Reference speed	Limiting speed	
mm			N		N	r/min		–
457,200	573,088 603,250 615,950	74,612 85,725 85,725	1 205 000 1 450 000 1 470 000	3 000 000 3 400 000 3 800 000	228 000 265 000 280 000	670 630 600	900 950 900	L 570649/610 LM 770949/910 LM 272235/210
482,600	634,873	80,962	1 470 000	3 650 000	280 000	600	850	EE 243190/243250
488,950	634,873	84,138	1 450 000	3 650 000	265 000	600	850	LM 772748/710
558,800	736,600 736,600	88,108 104,775	1 830 000 2 330 000	4 150 000 5 700 000	305 000 405 000	500 500	750 750	EE 843220/843290 LM 377449/410
571,500	812,800	155,575	3 910 000	9 000 000	600 000	450	670	M 278749/710/HA1
584,200	685,800	49,212	781 000	2 200 000	160 000	530	750	LL 778149/110
602,945	787,400	93,663	2 160 000	5 300 000	380 000	450	670	EE 649237/649310
609,600	774,700	85,725	1 790 000	4 400 000	315 000	450	670	L 580049/010/HB1
635,000	736,600	57,150	858 000	2 650 000	186 000	480	700	80780/80720
660,400	812,800	95,250	1 940 000	5 600 000	380 000	430	560	L 281147/110
673,100	793,750	66,675	1 170 000	3 550 000	245 000	430	560	LL 481448/411/HB1
685,800	876,300	93,662	2 120 000	5 500 000	375 000	400	530	EE 655270/655345
723,900	914,400	84,138	2 050 000	4 900 000	335 000	380	560	EE 755285/755360
749,300	990,600	159,500	4 570 000	12 000 000	750 000	340	500	LM 283649/610
762,000	889,000 889,000	69,850 88,900	1 230 000 1 870 000	3 800 000 5 850 000	255 000 380 000	380 360	560 530	LL 483449/418 L 183449/410
838,200	1 041,400	93,663	2 010 000	5 200 000	345 000	320	430	EE 763330/763410

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