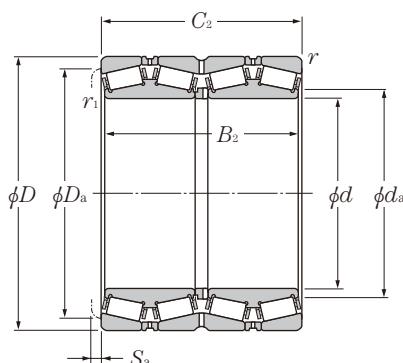




d 120 ~ 187.325mm

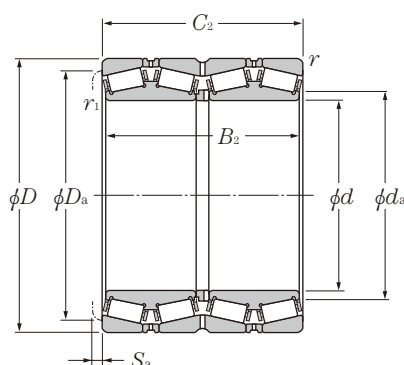
Boundary dimensions						dynamic kN	Basic load ratings		
mm							static	dynamic	static
								kgf	
<i>d</i>	<i>D</i>	<i>B</i> ₂	<i>C</i> ₂	<i>r</i> _{1s min} ¹⁾	<i>r</i> _{s min} ¹⁾	<i>C</i> _r	<i>C</i> _{or}	<i>C</i> _r	<i>C</i> _{or}
120	170	124	124	2.5	2	390	1 020	40 000	104 000
	210	174	174	2.5	2.5	855	1 710	87 500	174 000
120.650	174.625	141.288	139.703	0.8	1.5	510	1 220	52 000	124 000
127	182.562	158.750	158.750	1.5	3.3	660	1 730	67 000	177 000
130	184	134	134	2.5	2	480	1 190	49 000	122 000
135	180	160	160	1	2	500	1 360	51 000	138 000
136.525	190.500	161.925	161.925	1.5	3.3	695	1 900	71 000	193 000
139.700	200.025	157.165	160.340	0.8	3.3	700	1 950	71 500	199 000
140	198	144	144	2.5	2	575	1 460	58 500	149 000
146.050	244.475	192.088	187.325	1.5	3.3	955	1 980	97 000	202 000
150	212	155	155	3	2.5	660	1 700	67 500	173 000
152.400	222.250	174.625	174.625	1.5	1.5	930	2 350	94 500	239 000
160	226	165	165	3	2.5	775	2 030	79 000	207 000
	265	173	173	2.5	2.5	1 100	2 270	112 000	231 000
165.100	225.425	165.100	168.275	0.8	3.3	745	2 220	76 000	226 000
170	240	175	175	3	2.5	835	2 200	85 500	224 000
	280	181	181	2.5	2.5	1 150	2 420	117 000	247 000
177.800	247.650	192.088	192.088	1.5	3.3	1 000	2 760	102 000	281 000
	279.400	234.950	234.947	1.5	3.3	1 420	3 400	145 000	345 000
	304.800	238.227	233.365	3.3	3.3	1 580	3 100	161 000	320 000
180	254	185	185	3	2.5	910	2 390	93 000	244 000
	300	280	280	3	3	2 160	4 800	220 000	490 000
187.325	269.875	211.138	211.138	1.5	3.3	1 240	3 400	127 000	345 000

1) Minimum allowable dimension for chamfer dimension r or r_1 .

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
E-625924	135	155.5	5	8.97
E-CRO-2418	140	190	4.5	22.2
* E-M224749D/M224710/M224710D	129	163	3	11.5
* T-E-48290D/48220/48220D	137	168	4.5	14.3
E-625926	144.5	169	5	11.3
E-CRO-2701	143	165	2	13.5
* T-E-48393D/48320/48320D	144	177	4	14.8
* T-E-48680D/48620/48620D	150	185	3	17.3
E-625928	156	183	5	14
* E-81576D/81962/81963D	163	225	6.5	36.8
E-625930	167.5	195	5.5	16.9
* T-E-M231649D/M231610/M231610D	165	207	4	24.7
E-625932	177.5	208.5	5.5	20.2
E-CRO-3209	184	247	4.5	33.6
* T-E-46791D/46720/46721D	175	209	3	20.7
E-625934	187.5	220	5.5	24.4
E-CRO-3409	192	255	5	44
* E-67791D/67720/67721D	190	229	5	29.4
* E-82681D/82620/82620D	195	251	5	55.3
* E-EE280700D/281200/281201D	198	279	7	69.9
E-625936	200.5	233.5	5.5	28.9
E-CRO-3617	201	274	5	69.4
* E-M238849D/M238810/M238810D	199.9	250	4	41.8

Note: 1. Bearing numbers marked " * " designate inch series bearings.





d 190 ~ 260mm

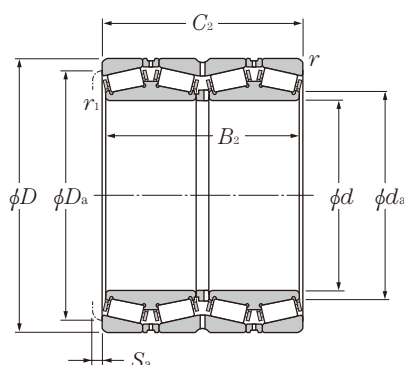
d	Boundary dimensions					dynamic kN	Basic load ratings		
	D	B ₂	C ₂	r _{1s min} ¹⁾	r _{s min} ¹⁾		static	dynamic	static
								kgf	
190	268	196	196	3	2.5	1 060	2 850	108 000	291 000
	270	190	190	2.5	2.5	1 080	2 940	111 000	300 000
	292.100	225.425	225.425	1.5	3.3	1 570	4 150	160 000	425 000
190.500	266.700	187.325	188.912	1.5	3.3	1 040	2 990	106 000	305 000
200	282	206	206	3	2.5	1 200	3 300	122 000	335 000
	290	160	160	2.5	2.5	925	2 210	94 500	226 000
	310	200	200	3	3	1 360	2 980	138 000	305 000
203.200	317.500	215.900	209.550	3.3	3.3	1 270	2 820	129 000	288 000
215.900	288.925	177.800	177.800	0.8	3.3	1 090	3 100	111 000	315 000
220	310	226	226	4	3	1 380	3 800	141 000	385 000
220.662	314.325	239.712	239.712	1.5	3.3	1 840	4 900	187 000	500 000
228.600	425.450	349.250	361.950	3.5	6.4	3 450	8 250	355 000	845 000
234.950	327.025	196.850	196.850	1.5	3.3	1 370	3 700	140 000	380 000
240	338	248	248	4	3	1 870	4 950	191 000	505 000
241.478	350.838	228.600	228.600	1.5	3.3	1 610	4 000	164 000	410 000
244.475	327.025	193.675	193.675	1.5	3.3	1 430	4 100	146 000	415 000
	381.000	304.800	304.800	3.3	4.8	2 220	5 750	227 000	590 000
250	365	270	270	1.5	3	2 150	6 150	219 000	630 000
	370	220	220	4	4	2 050	5 750	209 000	590 000
254	358.775	269.875	269.875	3.3	3.3	2 390	6 550	244 000	670 000
	368.300	204.622	204.470	1.5	3.3	1 350	3 250	138 000	330 000
	444.500	279.400	279.400	3.3	6.4	2 890	5 900	294 000	600 000
260	368	268	268	5	4	1 990	5 700	203 000	580 000
	400	255	255	4	7.5	2 210	5 300	225 000	540 000

1) Minimum allowable dimension for chamfer dimension r or r_1 .

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
E-625938	209	245.5	6	34.7
E-CRO-3812	205	250	6	34.7
* E-M241538D/M241510/M241510D	222	271	5	59.6
* T-E-67885D/67820/67820D	204	246	3	33.6
E-625940	219.5	258	6	40.5
E-CRO-4013	221	271	5	35.1
E-CRO-4014	222	284	6	48.4
* E-EE132082D/132125/132126D	224	294	9.5	62.5
* E-LM742749D/LM742714/LM742714D	227	267	5	34.3
E-625944	242	284.5	6	53.5
* T-E-M244249D/M244210/M244210D	235	293	4	60.2
* E-EE700090D/700167/700168D	263	381	3	232
* T-E-8576D/8520/8520D	250	305	5	53.6
E-625948A	260.5	312	6	70
* E-EE127097D/127137/127137D	262	325	6.5	76.4
* E-LM247748D/LM247710/LM247710DA	257	310	5	46.1
* E-EE126096D/126150/126151D	262	343	6.5	132
E-CRO-5004	275	339	5	82.1
E-CRO-5001	276	344	6	87
* T-E-M249748D/M249710/M249710D	272.5	335	5	85.6
* E-EE171000D/171450/171451D	269	340	6	71.8
* E-EE822101D/822175/822176D	289	406	8	185
E-625952	287	338.5	6	90.3
E-CRO-5215	290	359	8	106

Note: 1. Bearing numbers marked " * " designate inch series bearings.





d 260.350 ~ 304.800mm

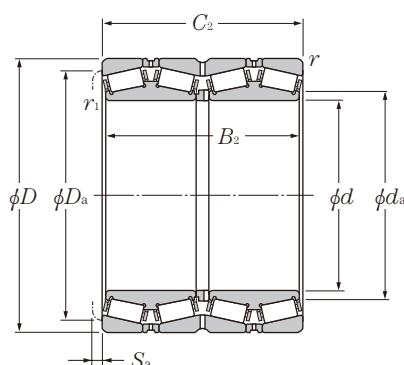
Boundary dimensions						dynamic kN	Basic load ratings		
mm							static	dynamic	static
								kgf	
<i>d</i>	<i>D</i>	<i>B</i> ₂	<i>C</i> ₂	<i>r</i> _{1s min} ¹⁾	<i>r</i> _{s min} ¹⁾	<i>C</i> _r	<i>C</i> _{or}	<i>C</i> _r	<i>C</i> _{or}
260.350	365.125	228.600	228.600	3.3	6.4	1 750	4 550	178 000	465 000
	400.050	255.588	253.995	1.5	6.4	2 090	4 950	213 000	505 000
	422.275	314.325	317.500	6.4	3.3	2 980	7 100	305 000	725 000
266.700	355.600	230.188	228.600	1.5	3.3	1 840	5 350	188 000	545 000
	393.700	269.878	269.878	3.3	6.4	2 110	6 000	216 000	610 000
269.875	381.000	282.575	282.575	3.3	3.3	2 470	6 850	252 000	700 000
270	410	222	222	4	4	1 910	4 550	195 000	465 000
275	385	200	200	3	3	1 610	4 250	165 000	435 000
276.225	406.400	268.290	260.355	1.5	6.4	2 110	6 000	216 000	610 000
279.400	469.900	346.075	349.250	6.4	3.3	3 500	8 700	355 000	885 000
279.578	380.898	244.475	244.475	1.5	3.3	1 950	6 200	199 000	635 000
280	395	288	288	5	4	2 560	7 100	261 000	725 000
285.750	380.898	244.475	244.475	1.5	3.3	1 950	6 200	199 000	635 000
288.925	406.400	298.450	298.450	3.3	3.3	2 980	8 300	305 000	850 000
292.100	476.250	296.047	292.100	1.5	3.3	3 050	6 800	310 000	695 000
300	424	310	310	5	4	2 570	7 450	262 000	760 000
	460	360	360	4	4	4 050	10 100	415 000	1 030 000
	470	270	270	4	4	3 200	7 250	325 000	740 000
	470	292	292	4	4	3 500	8 300	360 000	845 000
300.038	422.275	311.150	311.150	3.3	3.3	3 350	9 600	340 000	980 000
304.648	438.048	279.400	279.400	3.3	3.3	2 470	6 500	252 000	665 000
	438.048	280.990	279.400	3.3	4.8	2 630	6 900	268 000	700 000
304.800	419.100	269.875	269.875	1.5	6.4	2 390	6 850	244 000	695 000
	444.500	247.650	241.300	8	1.5	1 850	4 600	188 000	470 000

1) Minimum allowable dimension for chamfer dimension r or r_1 .

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
* E-EE134102D/134143/134144D	282	340	6.5	76.5
* E-EE221027D/221575/221576D	292	367	8	117
* E-HM252349D/HM252310/HM252310D	290	392	5.5	180
* T-E-LM451349D/LM451310/LM451310D	281	335	6.5	62
* E-EE275106D/275155/275156D	292	367	5	116
* E-M252349D/M252310/M252310D	290	356	6	97.5
E-CRO-5403	305	382	6	91
E-CRO-5501	300	355	6	62.5
* E-EE275109D/275160/275161D	293.6	366	8	122
* E-EE722111D/722185/722186D	316	432	5	258
* T-E-LM654644D/LM654610/LM654610D	297	356	5	83.2
E-625956	304.5	363.5	7	111
* T-E-LM654648D/LM654610/LM654610D	302	356	5	82.5
* E-M255449D/M255410/M255410DA	310	379	5	125
* E-EE921150D/921875/921876D	321	441	7	208
E-625960	329	389.5	7	138
E-CRO-6015	330	427	10	180
☆ E-CRO-6012	338	438	7	152
☆ E-CRO-6013	336	437	7	164
☆ * T-E-HM256849D/HM256810/HM256810DG2	322	394	6	143
* E-EE329119D/329172/329173D	328	409	8	143
* E-M757448D/M757410/M757410D	328	407	7	140
* E-M257149D/M257110/M257110D	322	392	5	115
* E-EE291202D/291750/291751D	328	416	9.5	127

Note: 1. Bearing numbers marked " * " designate inch series bearings.
 2. Bearing numbers marked " ☆ " designate bearing with hollow rollers and pin type cages.





d 304.800 ~ 360mm

Boundary dimensions						dynamic kN	Basic load ratings		
mm							static	dynamic	static
<i>d</i>	<i>D</i>	<i>B</i> ₂	<i>C</i> ₂	<i>r</i> _{1s min} ¹⁾	<i>r</i> _{s min} ¹⁾	<i>C</i> _r	<i>C</i> _{or}	<i>C</i> _r	<i>C</i> _{or}
304.800	495.300	342.900	349.250	3.3	6.4	3 650	9 400	370 000	960 000
304.902	412.648	266.700	266.700	3.3	3.3	2 610	7 450	267 000	760 000
305.003	438.048	280.990	279.400	3.3	4.8	2 630	6 900	268 000	700 000
317.500	422.275	269.875	269.875	1.5	3.3	2 260	7 050	231 000	715 000
	447.675	327.025	327.025	3.3	3.3	3 400	9 550	345 000	975 000
320	460	338	338	5	4	2 940	8 650	300 000	880 000
330	470	340	340	2.5	2.5	3 150	10 200	320 000	1 040 000
	510	340	340	6	6	3 900	9 650	395 000	985 000
330.200	482.600	306.388	311.150	1.5	3.3	2 810	7 900	287 000	805 000
333.375	469.900	342.900	342.900	3.3	3.3	4 000	11 000	405 000	1 130 000
340	480	350	350	6	5	3 450	10 400	350 000	1 060 000
341.312	457.098	254.000	254.000	1.5	3.3	2 370	6 900	241 000	705 000
342.900	533.400	307.985	301.625	3.3	3.3	3 150	6 900	320 000	705 000
343.052	457.098	254.000	254.000	1.5	3.3	2 370	6 900	241 000	705 000
346.075	488.950	358.775	358.775	3.3	3.3	4 350	12 800	445 000	1 300 000
347.662	469.900	292.100	292.100	3.3	3.3	3 200	9 100	325 000	925 000
355	490	316	316	1.5	3.3	3 500	10 000	355 000	1 020 000
355.600	444.500	241.300	241.300	1.5	3.3	1 760	6 200	180 000	635 000
	457.200	252.412	252.412	1.5	3.3	2 470	7 850	251 000	800 000
	482.600	265.112	269.875	1.5	3.3	2 790	7 650	285 000	780 000
	488.950	317.500	317.500	1.5	3.3	3 500	10 000	355 000	1 020 000
360	508	370	370	6	5	3 700	11 200	380 000	1 140 000
	600	540	540	5	5	6 700	18 100	685 000	1 840 000

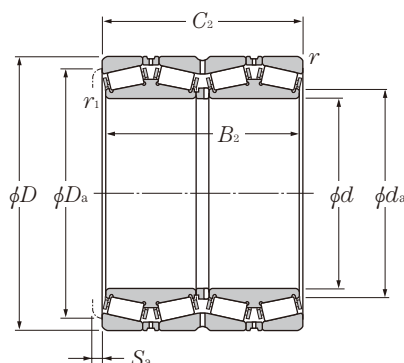
1) Minimum allowable dimension for chamfer dimension *r* or *r*₁.

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
* E-EE724121D/724195/724196D	330	450	3	273
* E-M257248D/M257210/M257210D	325	388	5	107
* E-M757449D/M757410/M757410D	328	407	7	139
* E-LM258649D/LM258610/LM258610D	334	398	7	110
* T-E-HM259049D/HM259010/HM259010D	339.6	418	5	161
E-625964	355	420.5	7	183
E-CRO-6604	366	440	5.5	141
E-CRO-6602	366	469	5	221
* E-EE526131D/526190/526191D	351	448	3	197
* E-HM261049D/HM261010/HM261010DA	357	439	5	187
E-625968	373	440	7	200
* E-LM761648D/LM761610/LM761610D	359	432	5	125
* E-EE971355D/972100/972103D	378	502	11	252
* E-LM761649D/LM761610/LM761610D	361	432	5	117
☆ * T-E-HM262749D/HM262710/HM262710DG2	371	456	6	227
* E-M262449D/M262410/M262410D	369	443	8	148
E-CRO-7105	378	450	7	170
* E-L163149D/L163110/L163110D	370	422	6.5	89.5
* E-LM263149D/LM263110/LM263110D	372	434	6	106
* E-LM763449D/LM763410/LM763410D	375	453	3	145
* E-M263349D/M263310/M263310D	374	459	5	173
E-625972	394	466.5	7	236
E-CRO-7210	400	550	8	520

Note: 1. Bearing numbers marked " * " designate inch series bearings.

2. Bearing numbers marked " ☆ " designate bearing with hollow rollers and pin type cages.





d 368.300 ~ 447.675mm

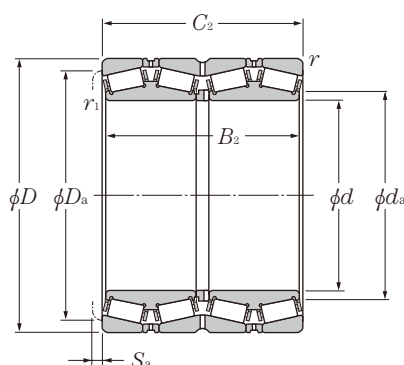
d	Boundary dimensions					dynamic kN	Basic load ratings		
	D	B ₂	C ₂	r _{1s min} ¹⁾	r _{s min} ¹⁾		static	dynamic	static
							C _{or}	C _r	C _{or}
								kgf	
368.300	523.875	382.588	382.588	3.3	6.4	4 450	13 100	455 000	1 330 000
374.650	501.650	250.825	260.350	1.5	3.3	2 360	6 250	241 000	640 000
380	536	390	390	6	5	4 900	14 100	500 000	1 440 000
	560	285	285	5	5	3 250	7 700	330 000	785 000
384.175	546.100	400.050	400.050	3.3	6.4	5 400	16 100	550 000	1 640 000
385.762	514.350	317.500	317.500	3.3	3.3	3 650	11 100	370 000	1 130 000
393.700	546.100	288.925	288.925	1.5	6.4	3 200	10 200	325 000	1 040 000
395	545	268.7	288.7	4	7.5	2 970	8 650	305 000	880 000
400	560	380	380	5	5	4 800	14 100	490 000	1 440 000
	564	412	412	6	5	4 850	14 700	495 000	1 500 000
406.400	546.100	288.925	288.925	1.5	6.4	3 200	10 200	325 000	1 040 000
	590.550	400.050	400.050	3.3	6.4	4 850	13 600	490 000	1 380 000
	609.600	309.562	317.500	3.5	6.4	3 700	9 600	380 000	980 000
409.575	546.100	334.962	334.962	1.5	6.4	4 100	12 700	415 000	1 290 000
415.925	590.550	434.975	434.975	3.3	6.4	6 300	18 900	640 000	1 930 000
420	592	432	432	6	5	5 350	16 300	545 000	1 660 000
	650	460	460	5	5	6 950	18 300	710 000	1 870 000
431.800	571.500	279.400	279.400	1.5	3.3	3 100	9 300	315 000	950 000
	571.500	336.550	336.550	1.5	6.4	3 700	11 800	380 000	1 200 000
432.003	609.524	317.500	317.500	3.5	6.4	4 350	11 500	445 000	1 170 000
440	620	454	454	6	6	6 500	19 900	665 000	2 030 000
	650	355	355	4	7.5	5 350	13 400	545 000	1 370 000
	650	460	460	6	6	6 750	20 700	690 000	2 110 000
447.675	635.000	463.550	463.550	3.3	6.4	7 100	22 100	725 000	2 260 000

1) Minimum allowable dimension for chamfer dimension r or r_1 .

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
☆ * E-HM265049D/HM265010/HM265010DG2	393.7	487	6	280
* E-LM765149D/LM765110/LM765110D	393	472	2	145
E-625976	410	495	8	277
E-CRO-7612	417	525	7	208
☆ * T-E-HM266449D/HM266410/HM266410DG2	411	507	6.5	312
* E-LM665949D/LM665910/LM665910D	409	482	7	240
* E-LM767745D/LM767710/LM767710D	418	510	6.5	219
E-CRO-7901	434	508	3	200
☆ E-CRO-8005	436	515	8	300
E-625980	434	518.5	7	324
* E-LM767749D/LM767710/LM767710D	427	510	6.5	201
* E-EE833161D/833232/833233D	448	549	6.5	395
* E-EE911603D/912400/912401D	441	568	1.5	332
☆ * E-M667947D/M667911/M667911DG2	431	510	5.5	226
☆ * T-E-M268749D/M268710/M268710DG2	444	549	9	421
E-625984	457	545	7	374
E-CRO-8402	455	593	8	600
* J-E-LM869449D/LM869410/LM869410D	453	537	8	198
* E-LM769349D/LM769310/LM769310D	453	534	6.5	232
* E-EE736173D/736238/736239D	464	572	6.5	297
E-625988	479	572.5	8	430
☆ E-CRO-8807	484	607	9	400
E-CRO-8806	483	595	11	600
☆ * E-M270749D/M270710/M270710DAG2	478	591	8	509

Note: 1. Bearing numbers marked " * " designate inch series bearings.
 2. Bearing numbers marked " ☆ " designate bearing with hollow rollers and pin type cages.





d 457.200 ~ 571.500mm

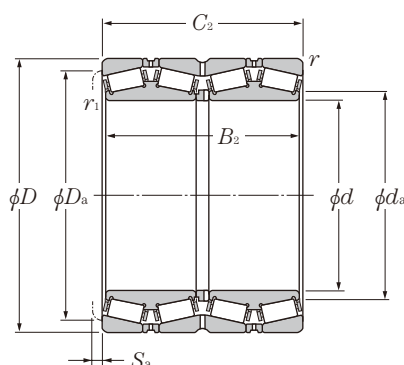
d	Boundary dimensions					dynamic kN	Basic load ratings		
	D	B ₂	C ₂	r _{1s min} ¹⁾	r _{s min} ¹⁾		static	dynamic	static
						C _r	C _{or}	C _r	C _{or}
								kgf	
457.200	596.900	276.225	279.400	1.5	3.3	3 350	10 300	360 000	1 060 000
	660.400	323.850	323.847	3.3	6.4	4 150	11 200	425 000	1 140 000
460	650	474	474	6	6	6 500	19 900	665 000	2 030 000
475	660	450	450	3	5	6 300	20 400	645 000	2 080 000
480	678	494	494	6	6	6 250	19 600	640 000	2 000 000
	700	390	390	6	6	4 700	13 400	480 000	1 370 000
482.600	615.950	330.200	330.200	3.3	6.4	4 000	13 400	405 000	1 370 000
488.950	660.400	365.125	361.950	8	6.4	5 350	16 100	550 000	1 640 000
489.026	634.873	320.675	320.675	3.3	3.3	3 650	12 000	370 000	1 220 000
500	670	515	515	1.5	5	6 900	24 600	700 000	2 510 000
	690	480	480	5	5	6 000	19 900	610 000	2 020 000
	705	515	515	6	6	8 450	27 100	860 000	2 760 000
	730	440	440	6	6	7 200	20 600	735 000	2 100 000
501.650	711.200	520.700	520.700	3.3	6.4	8 650	27 300	885 000	2 790 000
514.350	673.100	422.275	422.275	3.3	6.4	5 950	20 500	605 000	2 090 000
519.112	736.600	536.575	536.575	3.3	6.4	9 100	28 700	925 000	2 930 000
520	735	535	535	7	5	9 100	28 700	925 000	2 930 000
536.575	761.873	558.800	558.800	3.3	6.4	10 100	30 500	1 030 000	3 100 000
558.800	736.600	322.265	322.268	3.3	6.4	4 300	13 500	435 000	1 380 000
	736.600	409.575	409.575	3.3	6.4	6 100	20 500	625 000	2 090 000
570	780	515	515	6	6	9 200	31 000	935 000	3 150 000
	810	590	590	6	6	11 000	35 500	1 120 000	3 600 000
571.500	812.800	593.725	593.725	3.3	6.4	11 900	36 500	1 220 000	3 750 000

1) Minimum allowable dimension for chamfer dimension r or r_1 .

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
☆ * E-L770849D/L770810/L770810DG2	478	567	5.5	209
* E-EE737179D/737260/737260D	495	616	6.5	379
E-625992A	499	598.5	7	493
E-CRO-9501	506	614	10	465
E-625996	525	623	7	563
E-CRO-9602	517	645	8	436
☆ * E-LM272249D/LM272210/LM272210DG2	504	585	6.5	250
☆ * T-E-EE640193D/640260/640261DG2	519	624	9	364
* E-LM772749D/LM772710/LM772710DA	513	600	6.5	268
E-CRO-10008	520	616	8	598
E-CRO-10005	530	640	7	600
☆ E-6259/500	553	649.5	7.5	632
☆ E-CRO-10003	550	683	11	535
☆ * E-M274149D/M274110/M274110DG2	534	663	9.5	726
* E-LM274449D/LM274410/LM274410D	540	648	8	390
☆ * E-M275349D/M275310/M275310DG2	552	684	9.5	761
☆ E-CRO-10402	558	688	11	750
☆ * E-M276449D/M276410/M276410DG2	564	711	9.5	890
* E-EE843221D/843290/843291D	585	699	8.5	388
☆ * E-LM377449D/LM377410/LM377410DG2	588	696	8	502
☆ E-CRO-11402	609	733	7.5	625
☆ E-CRO-11403	620	760	10	845
☆ * E-M278749D/M278710/M278710DAG2	609	756	11	1 080

Note: 1. Bearing numbers marked " * " designate inch series bearings.
2. Bearing numbers marked " ☆ " designate bearing with hollow rollers and pin type cages.





d 584.200 ~ 840mm

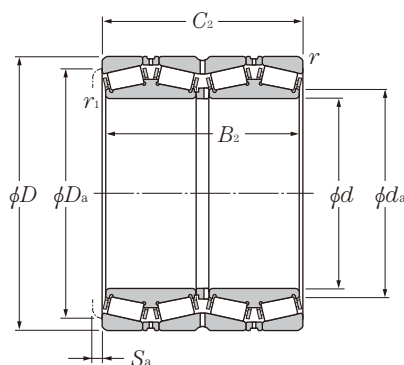
Boundary dimensions						dynamic kN	Basic load ratings		
mm							static	dynamic	static
<i>d</i>	<i>D</i>	<i>B</i> ₂	<i>C</i> ₂	<i>r</i> _{1s min} ¹⁾	<i>r</i> _{s min} ¹⁾	<i>C</i> _r	<i>C</i> _{or}	<i>C</i> _r	<i>C</i> _{or}
584.200	762.000	396.875	401.638	3.3	6.4	6 550	22 300	670 000	2 280 000
585.788	771.525	479.425	479.425	3.3	6.4	8 550	29 000	875 000	2 960 000
595.312	844.550	615.950	615.950	3.3	6.4	12 600	40 500	1 290 000	4 100 000
609.600	787.400	361.950	361.950	3.3	6.4	6 450	20 300	655 000	2 070 000
657.225	933.450	676.275	676.275	3.3	6.4	15 300	48 000	1 560 000	4 900 000
660	1 070	642	642	7.5	7.5	15 400	43 500	1 570 000	4 450 000
660.400	812.800	365.125	365.125	3.3	6.4	6 200	23 200	630 000	2 360 000
679.450	901.700	552.450	552.450	3.3	6.4	11 200	38 000	1 140 000	3 900 000
680	870	460	460	3	6	7 500	27 400	765 000	2 790 000
682.625	965.200	701.675	701.675	3.3	6.4	16 100	50 500	1 640 000	5 150 000
685.800	876.300	352.425	355.600	3.3	6.4	6 050	21 800	615 000	2 220 000
710	900	410	410	2.5	5	7 650	26 900	780 000	2 740 000
711.200	914.400	317.500	317.500	3.3	6.4	5 350	17 900	545 000	1 820 000
730	1 070	642	642	7.5	7.5	15 400	46 500	1 570 000	4 750 000
730.250	1 035.050	755.650	755.650	3.3	6.4	18 100	59 500	1 850 000	6 050 000
749.300	990.600	605.000	605.000	3.3	6.4	12 600	45 500	1 290 000	4 650 000
762.000	1 079.500	787.400	787.400	4.8	12.7	19 200	65 000	1 960 000	6 600 000
800	1 120	820	820	7	7.5	21 000	72 500	2 140 000	7 400 000
825.500	1 168.400	844.550	844.550	4.8	12.7	22 300	76 500	2 270 000	7 800 000
840	1 170	840	840	6	6	21 900	76 500	2 230 000	7 800 000

1) Minimum allowable dimension for chamfer dimension r or r₁.

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
☆ * E-LM778549D/LM778510/LM778510DG2	615	717	7	511
* E-LM278849D/LM278810/LM278810D	615	726	10	750
☆ * E-M280049D/M280010/M280010DG2	633	786	11	1 160
☆ * E-EE649241D/649310/649311DG2	636	747	9.5	458
☆ * E-M281649D/M281610/M281610DG2	699	870	11	1 630
☆ E-CRO-13202	760	991	9	1 950
☆ * E-L281149D/L281110/L281110DG2	682.8	777	9	448
☆ * E-LM281849D/LM281810/LM281810DG2	714	852	11	1 040
E-CRO-13602	713	824	8	582
☆ * E-M282249D/M282210/M282210DG2	723	900	13	1 770
☆ * E-EE655271D/655345/655346DG2	717	831	8	539
☆ E-CRO-14208	745	850	10	620
☆ * E-EE755281D/755360/755361DG2	744	873	9.5	527
☆ E-CRO-14601	780	1 020	7	1 900
☆ * E-M283449D/M283410/M283410DG2	774	966	13	2 210
☆ * E-LM283649D/LM283610/LM283610DG2	786	936	10.5	1 310
☆ * E-M284249D/M284210/M284210DG2	810	1 005	13	2 480
☆ E-CRO-16001	858	1 052	10	3 960
☆ * E-M285848D/M285810/M285810DG2	879	1 085	13	3 010
☆ E-CRO-16803	897	1 099	12	3 970

Note: 1. Bearing numbers marked " * " designate inch series bearings.
 2. Bearing numbers marked " ☆ " designate bearing with hollow rollers and pin type cages.





d 863.600 ~ 1 200.150mm

<i>d</i>	Boundary dimensions					dynamic kN	Basic load ratings		
	<i>D</i>	<i>B</i> ₂	<i>C</i> ₂	<i>r</i> _{1s min} ¹⁾	<i>r</i> _{s min} ¹⁾		static	dynamic	static
								kgf	
863.600	1 130.300	669.925	669.925	4.8	12.7	15 800	59 500	1 610 000	6 050 000
	1 219.200	876.300	889.000	4.8	12.7	24 100	83 000	2 450 000	8 450 000
938.212	1 270.000	825.500	825.500	4.8	12.7	22 500	80 000	2 300 000	8 150 000
950	1 360	880	880	4	7.5	27 000	89 000	2 750 000	9 050 000
1 200.150	1 593.850	990.600	990.600	4.8	12.7	33 500	132 000	3 400 000	13 500 000

1) Minimum allowable dimension for chamfer dimension *r* or *r*¹.

Bearing numbers	Abutment and fillet dimensions			Mass
	mm			kg
	d_a	D_a	S_a	(approx.)
☆ * E-LM286249D/LM286210/LM286210DG2	906	1 065	11	1 950
☆ * E-EE547341D/547480/547481DG2	918	1 135	6.5	3 640
☆ * E-LM287649D/LM287610/LM287610DG2	990	1 190	10	4 100
☆ E-CRO-19001	1 030	1 278	12	4 100
☆ * E-LM288949D/LM288910/LM288910DG2	1 260	1 500	13	6 130

Note: 1. Bearing numbers marked " * " designate inch series bearings.
 2. Bearing numbers marked " ☆ " designate bearing with hollow rollers and pin type cages.

