



Special bearings for heavy and metallurgical industry

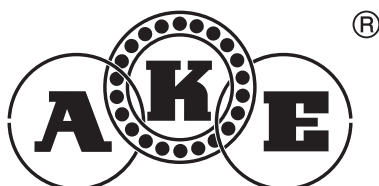
Catalogue

Extended
Assortment



Let's Roll the World

C_LB_GB_09_2010



Special bearings for heavy and metallurgical industry

Catalogue of extended assortment

INTRODUCTORY REMARKS

History of the AKE, rolling bearing production goes far back, into times of the Austro-Hungarian Empire. Production facilities of rolling bearings in Steyr and Berndorf were later stepwise taken over by the world renowned bearing manufacturer SKF, which has taken over the Steyr production facility, and FAG buying the Berndorf site. Operated under the name Allgemeiner Kugellagervertrieb – AKV they continued in the production of bearings, using the original AKE brand name.

Back in 1993 the AKV-AKE was acquired by company IMET a.s. with an intention to continue with production and sale of the AKE bearings and at that maintaining and further improving the historically proven quality of the bearings production too. This should be achieved through a co-operation with other world renowned bearing manufacturers and their research centres, just as it has been before, throughout the entire history of the AKE bearings production.

On the present, production and trading activities are concentrated into the plant AKE Skalica s.r.o. – former plant ZVL Skalica with intention not only to continue with special and super precision bearings manufacturing but also to offer and support complete customer service and to continue with tradition of the trade mark and the plant ZVL Skalica as well.

Ball Bearings

Single-row radial ball bearings	1
Single-row radial ball bearings with split inner ring	
Radial Ball Bearings	2
Duplex radial ball bearings	
Ball thrust bearings	3

Cylindrical Roller Bearings

Cylindrical roller bearings with Short Rollers	4
Cylindrical roller bearings with short rollers and flangeless inner ring	5
Cylindrical roller bearings with Short Rollers, with single flange inner ring and flat bearing collar	6
Cylindrical roller bearings with Short Rollers and single flange inner ring	7
Double-row cylindrical roller bearings with short rollers, flangeless inner and outer rings and solid metal retainer	8
Cylindrical roller bearings with short rollers with flangeless outer ring and solid metal retainer	9
Double-row cylindrical roller bearings with short rollers, flangeless inner ring and solid metal retainer	10
Double-row cylindrical roller bearings with short rollers, wide flangeless outer ring and solid metal retainer	11
Double-row cylindrical roller bearings with short rollers and flangeless outer ring with taper bore	12
Triple-row cylindrical roller bearings with short rollers	13
Cylindrical roller bearings with short rollers and flangeless outer/inner rings with flat bearing collars	14
Triple-row cylindrical roller bearings with short rollers, inner ring with plain bore and flangeless outer ring	15
Cylindrical roller bearings with short rollers	16
Cylindrical roller bearings with short rollers	17
Four-row cylindrical roller bearings with short rollers and wide flangeless outer ring with solid metal retainer	18
Four-row cylindrical roller bearings with short rollers	19
Six-row cylindrical roller bearings with short rollers	20
Four-row cylindrical roller bearings with short rollers	21

Spherical Bearings

Double-row spherical roller split bearings, Double-row Spherical Roller Bearings	22
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Tapered Roller Bearings

Single-row radial roller bearings with taper rollers	23
Double-row radial-thrust roller bearings with taper rollers and double outer ring	32
Single-row radial-thrust roller bearings with taper rollers and flanged cup	33
Tapered roller bearings with spring collar	34
Double-row radial-thrust roller bearings with taper rollers	35
Double-row radial-thrust roller bearings with taper rollers	38
Duplex single-row radial-thrust roller bearings with taper rollers	41
Four-row radial-thrust roller bearings with taper rollers	42
Four-row radial-thrust roller bearings with taper rollers and taper bore inner ring	44
Radial-thrust roller bearings with taper rollers and assembled retainer	45

Thrust/Radial Thrust Roller Bearings

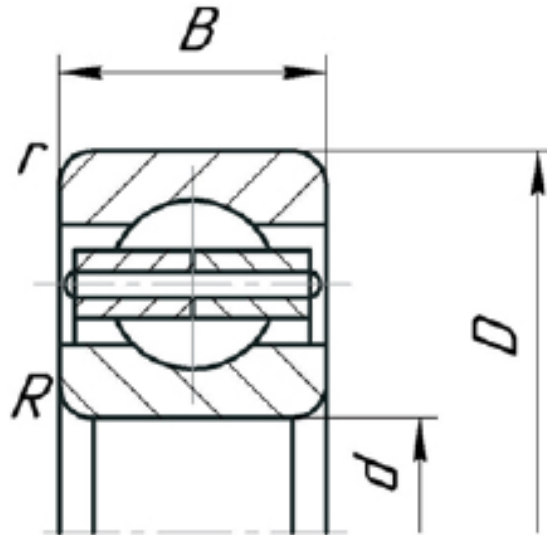
Single cylindrical roller thrust bearings	46
Single cylindrical roller thrust bearings	47
Duplex cylindrical roller thrust bearings	48
Single cylindrical roller thrust bearings with taper rollers	49
Tapered roller thrust bearings	50
Duplex roller thrust bearings with taper rollers	51

Combined Bearings

Combined cylindrical roller bearings with short rollers	52
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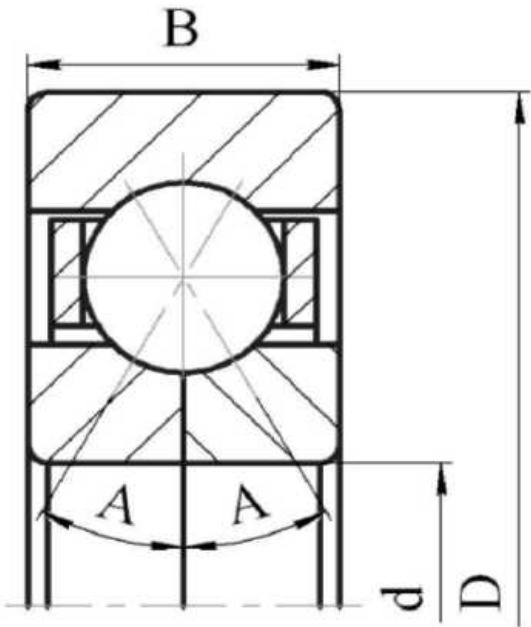
Ball Bearings

Single-row radial ball bearings



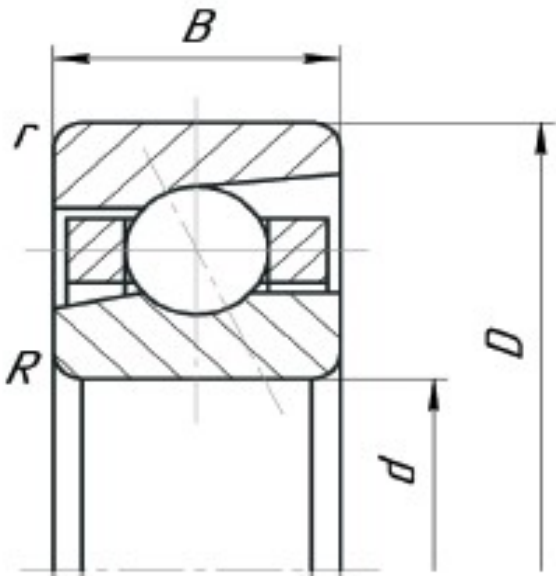
Bearing Type	Internationa Code	Dimensions, mm			Bearing Capacity		$N_{\text{limit}}, (\text{min}^{-1})$	Bevel Radius		Weight, kg
		d	D	B	C (kN)	Co (kN)		$R_{\text{min}}, \text{mm}$	$r_{\text{min}}, \text{mm}$	
80-144Л	6044. MA	220	340	56	247	290	1800	3	3	19.8
156Л	6056. MA	280	420	65	302	405	1400	4	4	32.9
1/560	60/560	560	820	115	704	1402		10	10	219
619/710	619/710.MA	710	950	106	106	663	600	6	6	230

Single-row radial ball bearings with split inner ring



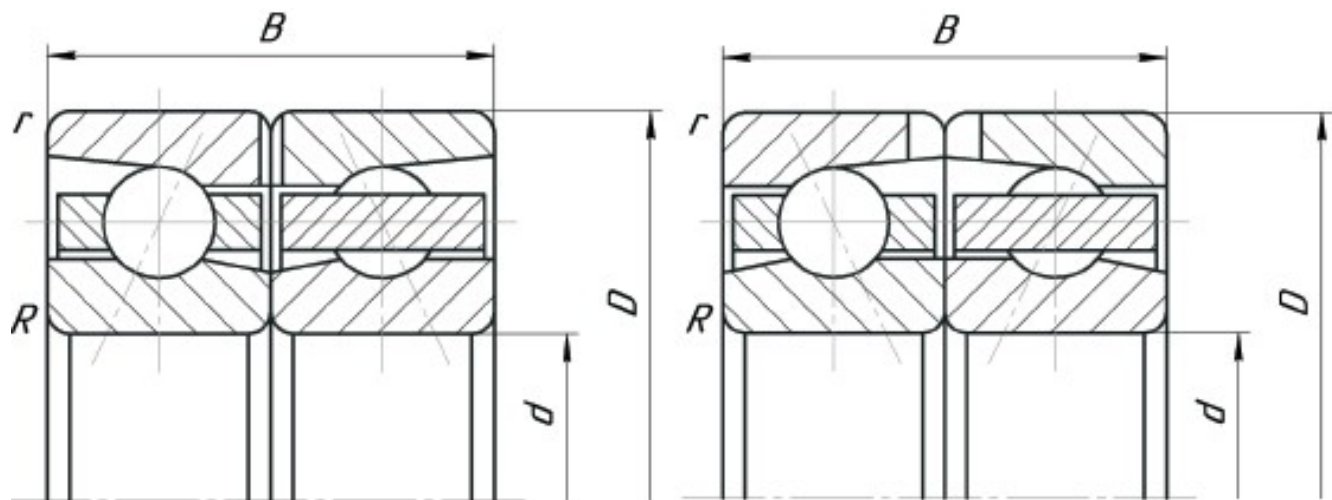
Bearing Type	International Code			Dimensio ns, mm	Bearing Capacity		N _{limit} , (min ⁻¹)		Bevel Radius
	d	D	B	A	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
176252Л	260	480	90	36°	700	1400	5	5	81.9
176252Л1	260	480	90	36°	700	1400	5	5	91.9

Radial Ball Bearings



Bearing Type	International Code	Dimensions, mm			Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
		d	D	B	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm	
6-66144КЛ	7044B	220	340	56	262	442	1400	3	3	18.2
6-66156КЛ	7056B	280	420	65	238	365	900	4	4	33.5
461/750Л		750	920	78	532	1302		5	5	110.8

Duplex radial ball bearings

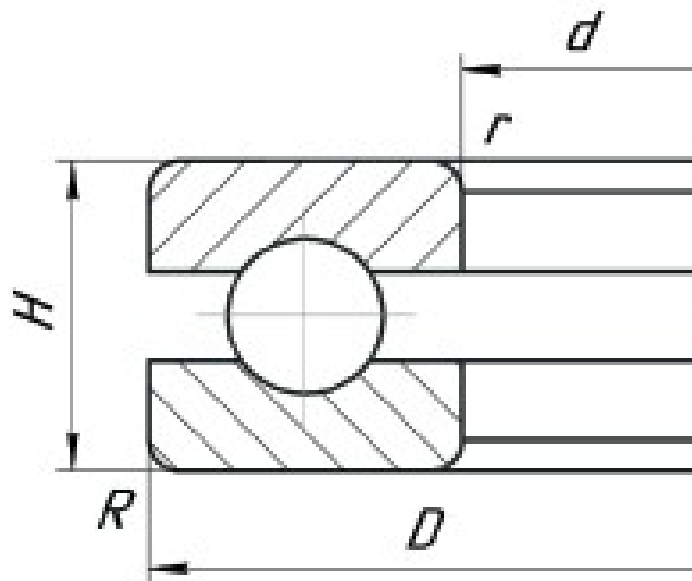


Drawing 1

Drawing 2

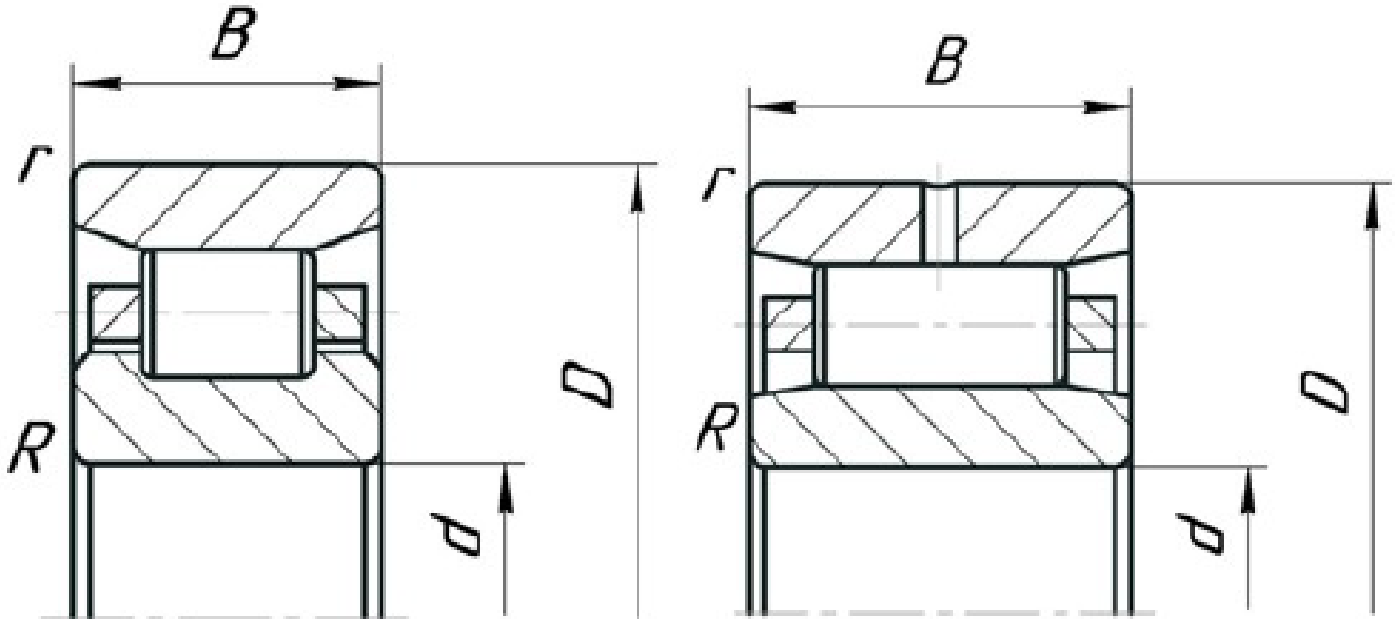
Bearing Type	International Code	Dimensions, mm			Bearing Capacity		N_{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
		d	D	B	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
6-266144KЛ	7044B/DB	220	340	112	426	718	1100	3	3	36.4	1
6-366156KЛ	7056B/DB	280	420	130	507	1000	1200	4	4	67	2

Ball thrust bearings



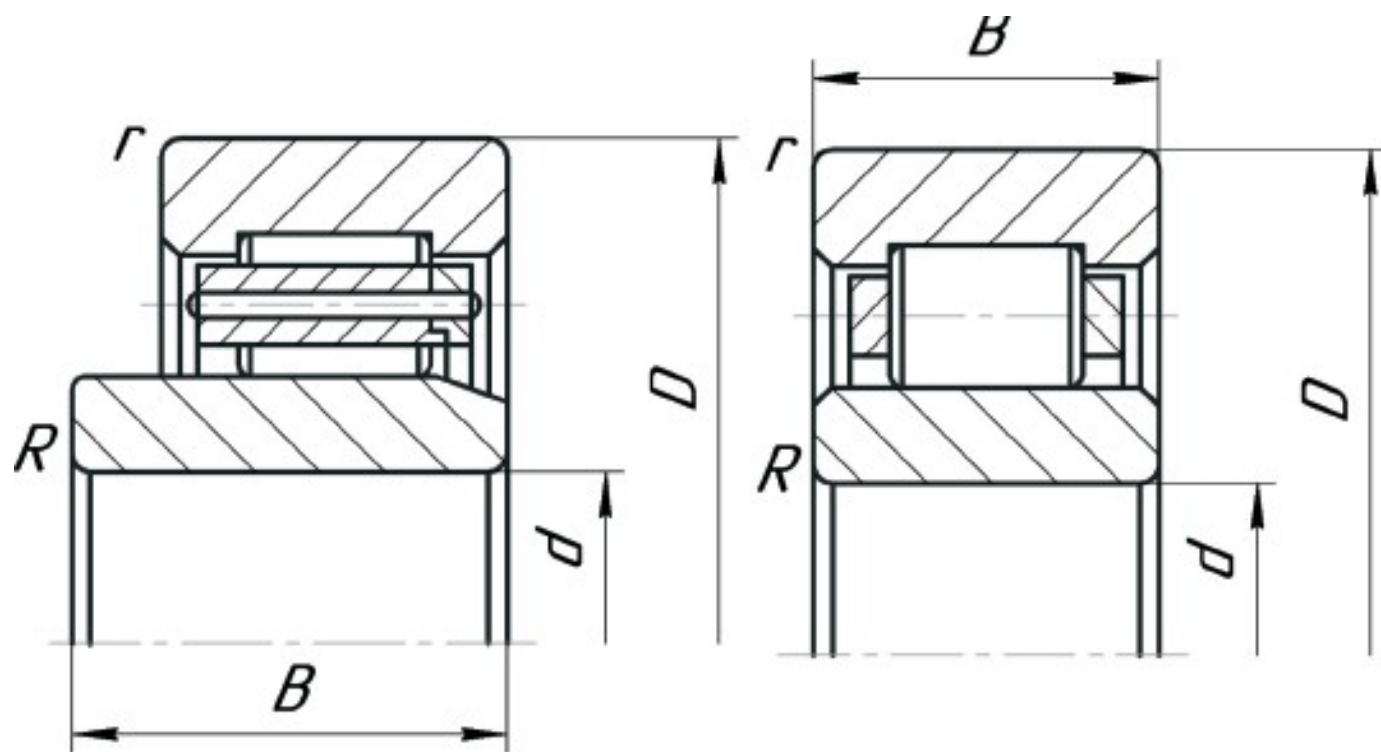
International Code	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg	Drawing No.
	d	D	H	C (kN)	Co (kN)	R_{min} , mm	r_{min} , mm		
8292Г	460	620	130	899.8	5230			118	1
18689/670	670	727,5	45	286	2400			25	1
78682/710	710	950	109					184	1
351006A	1250	1500	150	1430	16000	6	6	430	1

Cylindrical roller bearings with Short Rollers



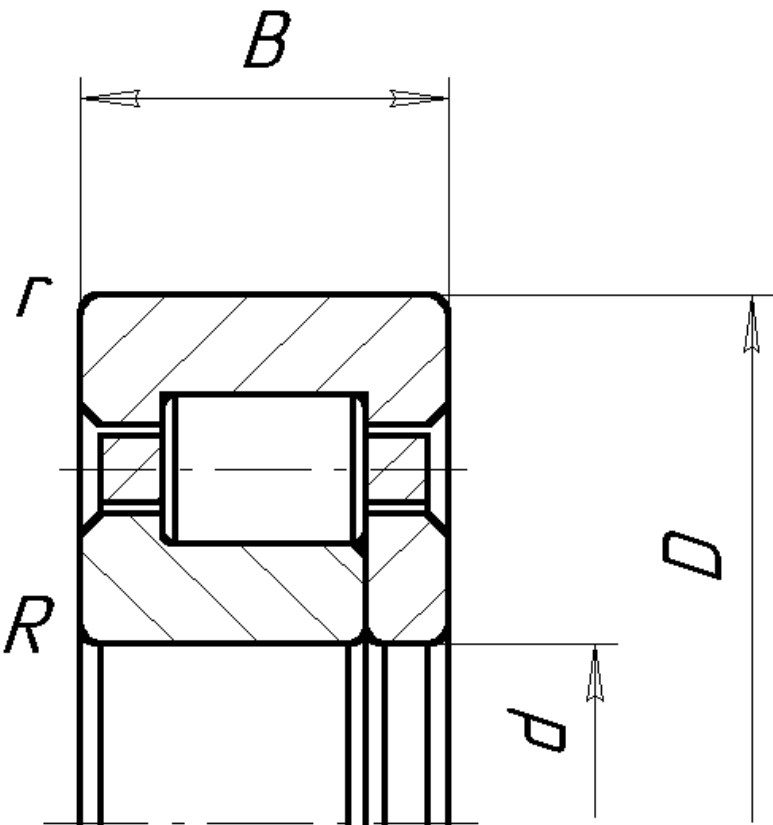
Bearing Type	International Code	Dimensions, mm			Bearing Capacity		N_{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
		d	D	d	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
132756		280	440	135						98.9	2
2556M	NU2256	280	500	130	1826	3306	1150	4,7	4,7	119	1
3004264		320	580	208	2820	3370	800	5	5	25,5	1
3002168ГМ		340	520	133	1532	3365				106	1
2768Г		340	530	133	1686	3366		4,7	4,7	114	1
2002780M		400	650	145	2529	4516		6	6	193	1
70-2002780M		400	650	145	2529	4516		6	6	193	1
20028/670M		670	820	88	1646	4087		3,7	3,7	103	1
1327/840		840	1040	125	2937	8268		3,7	3,7	260	2
1327/840M		840	1040	125	2937	8268		3,7	3,7	260	2
1327/890		890	1090	130	2818	7964		3	3	292	2
1327/890M		890	1090	130	2818	7964		3	3	292	2
30029/950		950	1250	224	5456	13974		7,5	7,5	757	1
6-30029/950		950	1250	224	5456	13974		7,5	7,5	757	1

Cylindrical roller bearings with short rollers and flangeless inner ring



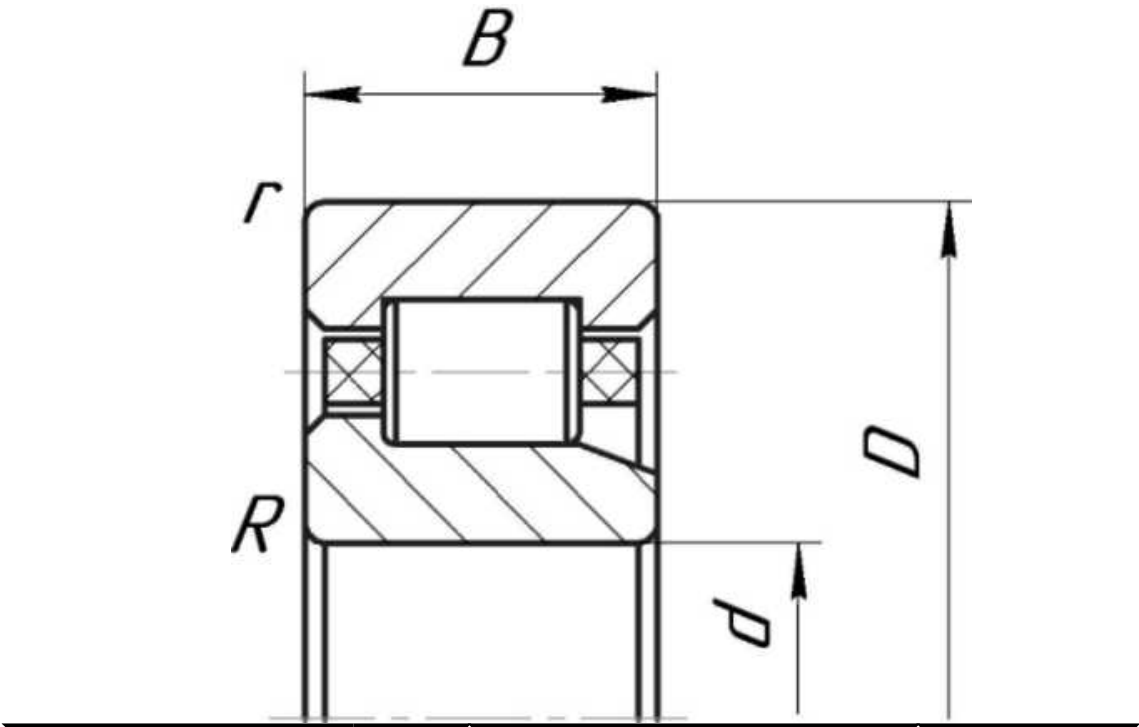
Bearing Type	International Code	Dimensions, mm			Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	No. Drawing
		d	D	d	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
32532ЛМ1		160	290	80	809	695				24.5	2
1032752M		260	440	82	1040	1550		3.7	3.7	50.6	2
2032172ЛМ	NU2072	360	540	106	1703	3158		4.7	4.7	92.7	2
2032172ХЛМ	NU2072	360	540	106	1703	3158		4.7	4.7	92.7	2
672878M		390	560	82	900	1400		3	3	67.7	2
672778M		390	560	100	1132	1910		3	3	71.3	1
1032980		400	540	65	848	1544		3.7	3.7	42.5	2
1032980M		400	540	65	848	1544		3.7	3.7	42.5	2
3032180M		400	600	148	2318	4407		4.7	4.7	147	2
3032180ЛМ		400	600	148	2318	4407		4.7	4.7	147	2
2032780M		400	650	145	2600	4681		6	6	196	2
672788M		440	620	110	1426	2474		3	3	96.6	1
20329/500M		500	670	100	1775	3849		4.7	4.7	103	2
327/600M		600	830	150	2820	6147		4.7	4.7	254	2
327/700		700	930	160	3006	6986		6	6	300	2
327/700M		700	930	160	3006	6986		6	6	300	2
327/770		770	1020	170	3200	7799		7.5	7.5	395	2

Cylindrical roller bearings with Short Rollers, with single flange inner ring and flat bearing collar



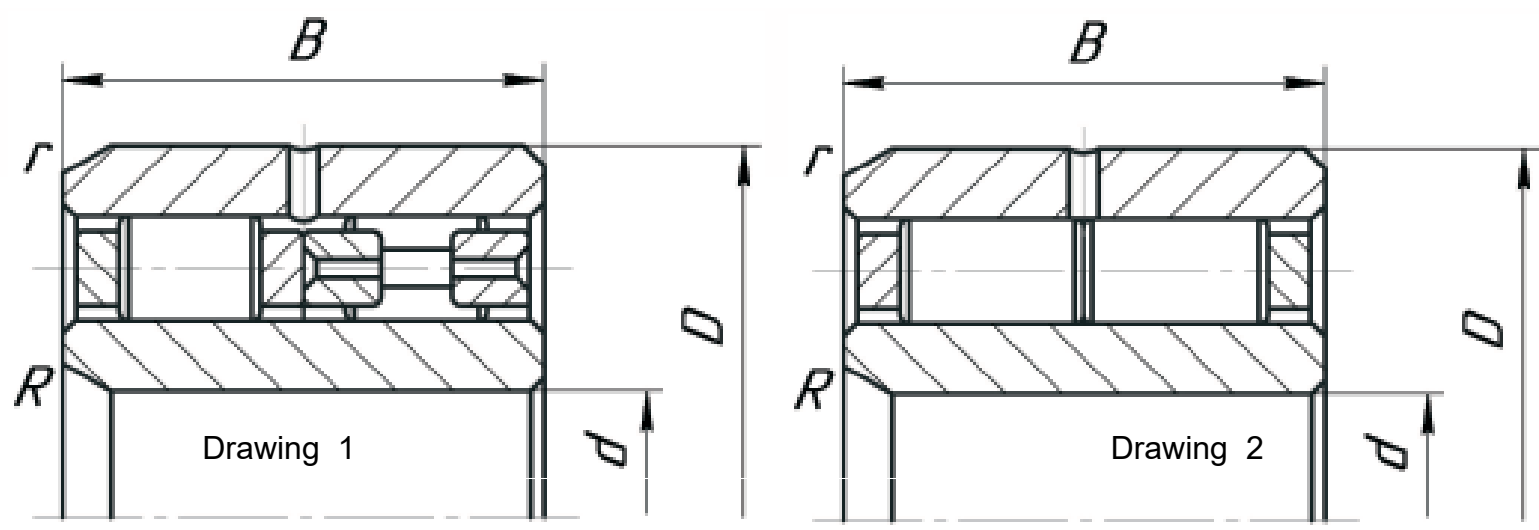
Bearing Type	Dimensions, mm			Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
	d	D	B	C(kN)	Co(kN)		R _{min} , mm	r _{min} , mm	
2092172ЛМ	360	540	106	1703	3158				93
2092992M	460	620	95	1614	3435		3.7	3.7	91
50-30928/630AM	630	780	112	2291	5957		3.7	3.7	127
56-30928/630AM	630	780	112	2291	5957		3.7	3.7	127
50-30928/630ЛМ	630	780	112	1882	4582		3.7	3.7	130.7
56-30928/630ЛМ	630	780	112	1882	4582		3.7	3.7	130.7
927/700M	700	930	160	3000	7000		6	6	317

Cylindrical roller bearings with Short Rollers and single flange inner ring



Bearing Type	Dimensions, mm			Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm	
2B0-42624ЛМ	120	260	86	792	1033				23.8
42536ЛМ	180	320	86	915	1565				31.8

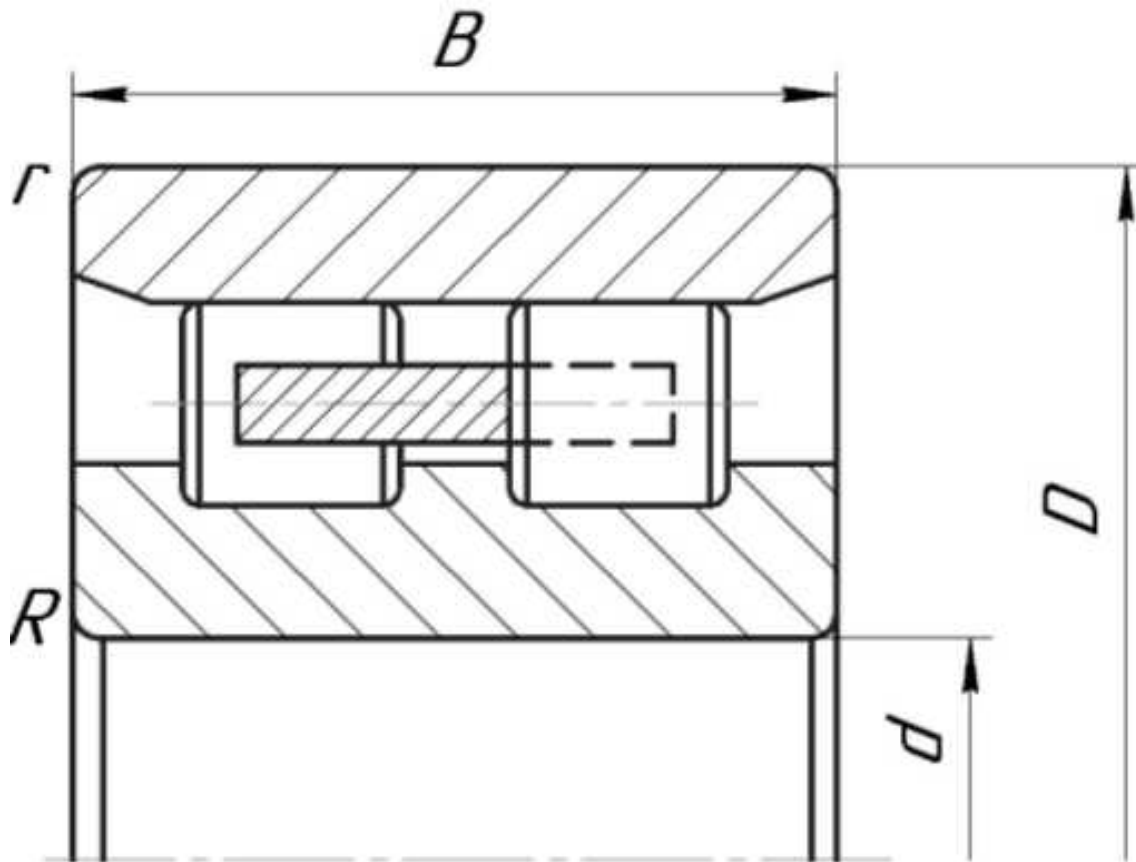
Double-row cylindrical roller bearings with short rollers, flangeless inner and outer rings and solid metal retainer



Bearing Type	Dimensions, mm			Bearing Capacity		$N_{limit}, (min^{-1})$	Bevel Radius		Weight, kg	Drawing No.
	d	D	B	C (kN)	Co (kN)		R_{min}, mm	r_{min}, mm		
20-782726M	130	230	110	900	1563	2600	3.7	3.7	19.7	1
20-782726KM	130	230	110	900	1563	2600	3.7	3.7	19.7	1
782726K1MY	130	230	110	900	1563	2600	3.7	3.7	19.7	1
762726Y	130	230	110	919	1036	2600	3.7	3.7	20.1	2
762726KY	130	230	110	919	1036	2600	3.7	3.7	20.1	2
764728Y	140	250	120	1185	2280	2400	3.5	3.5	23.8	2
782756M	280	460	200	2278	4680	800	6	6	150	2
782760	300	500	190	2815	5812	650	9.5	2.3	170	2

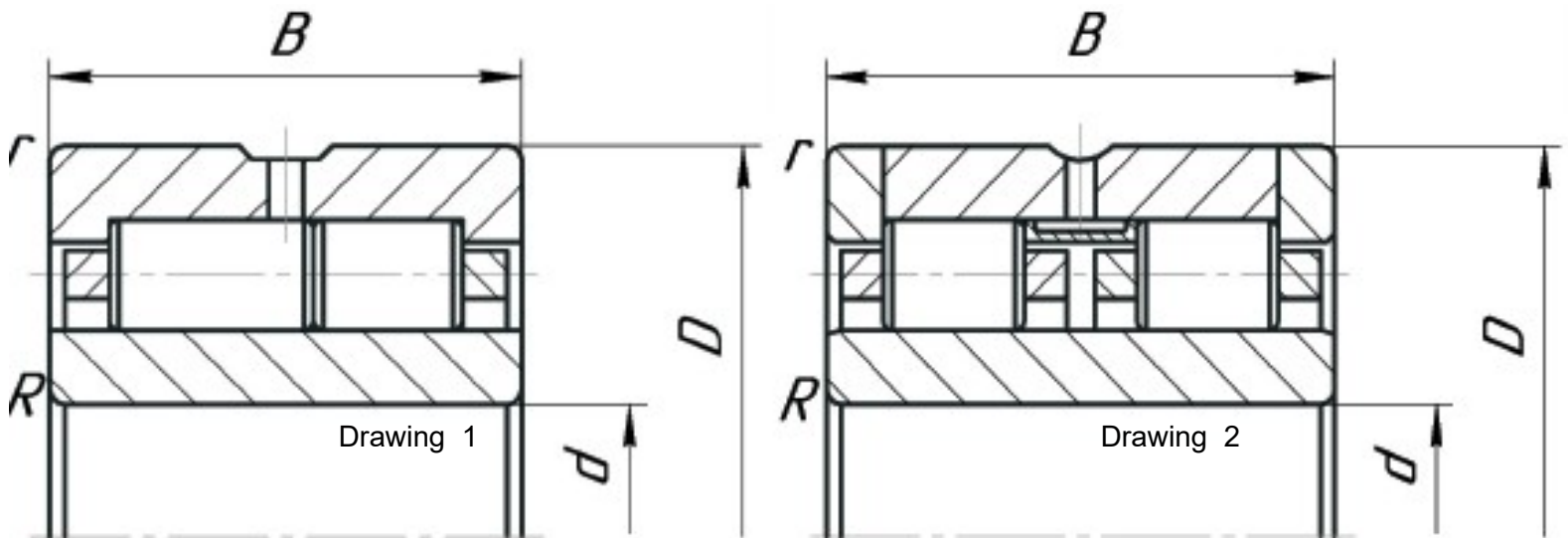
Bearing Type	International Code	Dimensions, mm					Bearing Capacity		$N_{limit}, (min^{-1})$	Bevel Radius, R_{min}, mm	Weight, kg	Drawing No.
		d	D	T	B	C	C (kN)	Co (kN)				
30-3032948JM		240	320		60		520	1056		2.5	13.9	2

Cylindrical roller bearings with short rollers with flangeless outer ring and solid metal retainer



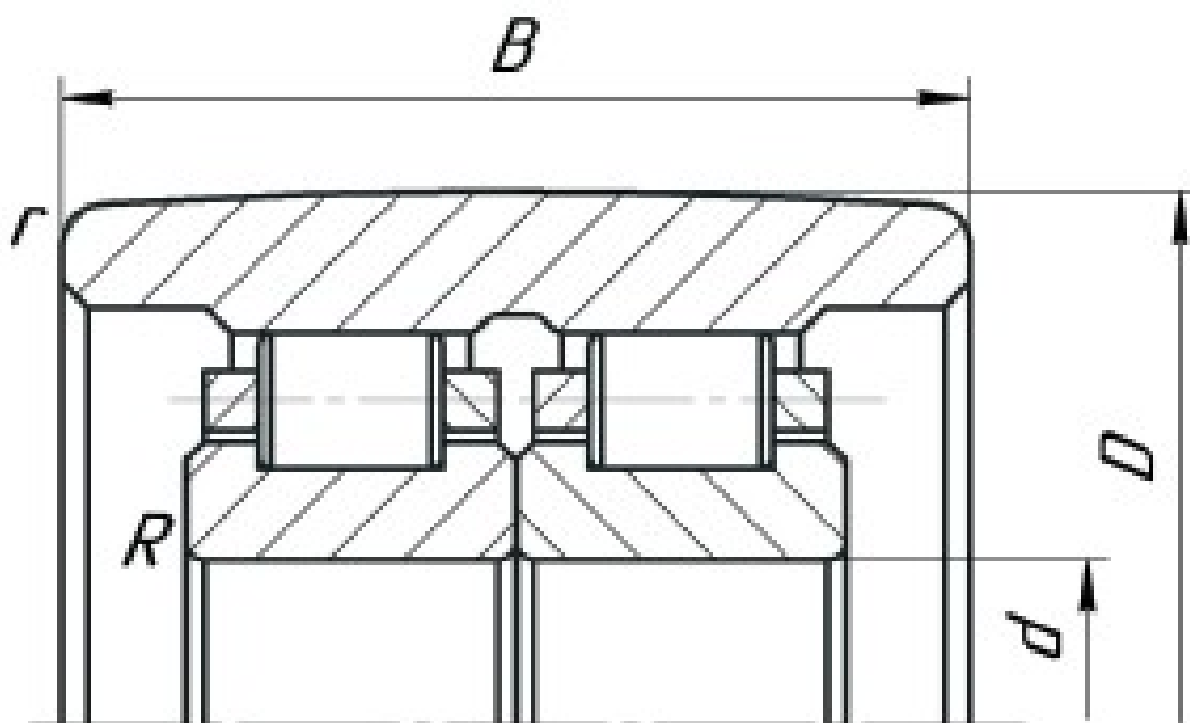
Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
3282168	340	520	133	1621	3202	4.7	4.7	100
3202776M	380	620	194	3422	6596			222
70-4202192M	460	680	218	3754	8558	6	6	288
32221/560M	560	820	195	4383	9170	6	6	377
NNU4148IWW33	240	400	160	1980	3650	4	4	82.8
NNU4068M/W33	340	520	180	2550	5100	5	5	139
NNU40/530M/W33	530	780	250	5500	12200	6	6	406
NNU40/560M/W33	560	820	258	5720	12900	6	6	460

Double-row cylindrical roller bearings with short rollers, flangeless inner ring and solid metal retainer



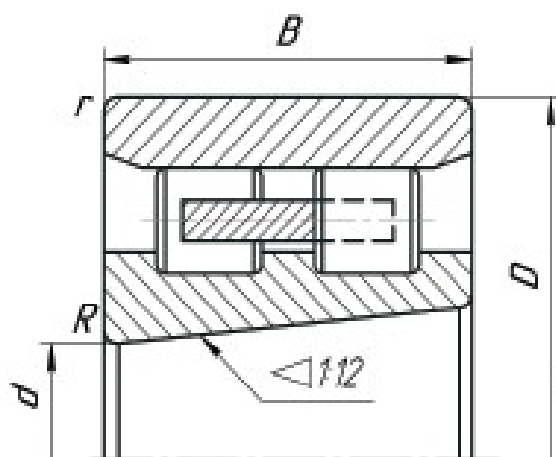
Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg	Drawing No.
	d	D	B	C (kN)	Co (kN)	R _{min} , MM	r _{min} , MM		
66-4262188X	440	650	212	3481	7641			235	2
42629/530	530	710	180	3187	7929	4.7	4.7	219	1
42629/530M	530	710	180	3187	7929	4.7	4.7	219	1
42629/710	710	950	243	5134	15165			504	1
20-42629/710	950	243	5134		15165			504	1

Double-row cylindrical roller bearings with short rollers, wide flangeless outer ring and solid metal retainer

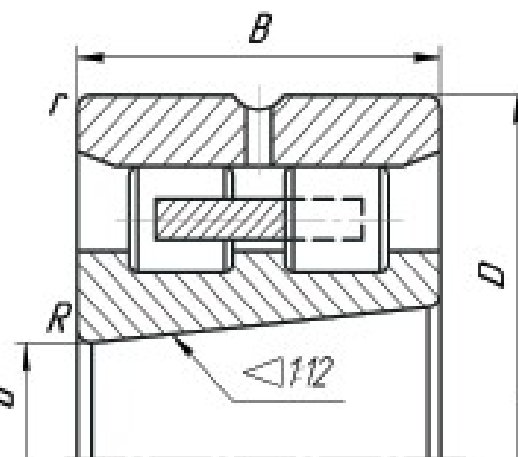


Bearing Type	Dimensions, mm			Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg
	d	D	B	C (kN)	C_0 (kN)		R_{min} , mm	r_{min} , mm	
212956M	280	550	320	3131	6612	1150	4.7	7.5	366

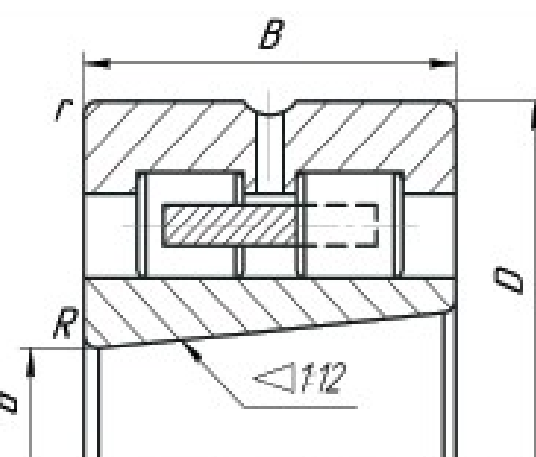
Double-row cylindrical roller bearings with short rollers and flangeless outer ring with taper bore



Drawing 1



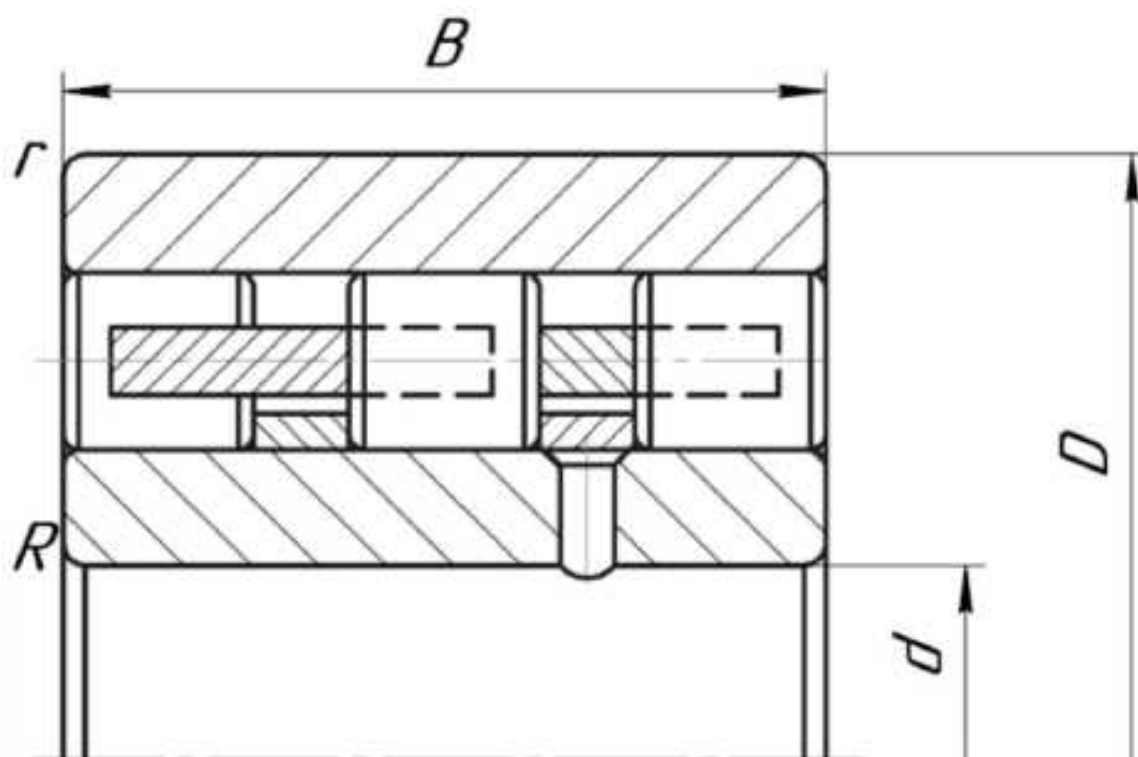
Drawing 2



Drawing 3

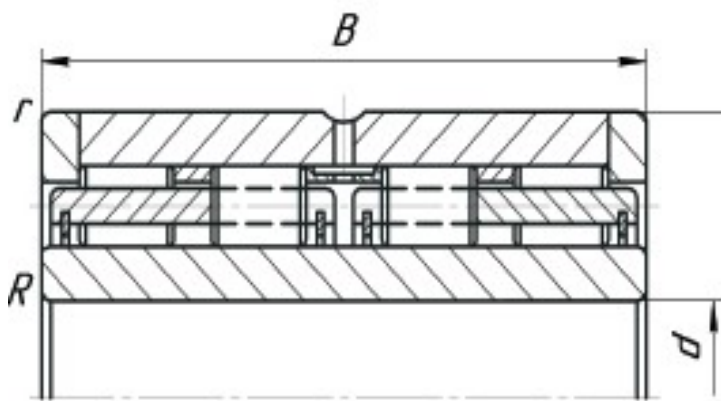
Bearing Type	Dimensions, mm			Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, mm	Drawing No.
	d	D	B	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
3182168	340	520	133	1621	3202		4.7	4.7	97.3	1
3182168	340	520	133	1621	3202		4.7	4.7	97.3	1
6-3182168	340	520	133	1621	3202		4.7	4.7	97.3	1
4162968KЛ	360	460	118	1200	2500		3	3	56.8	3
3182172	360	540	134	1652	3331		5	5	106	2
6-3182172	360	540	134	1652	3331		5	5	106	2
3182172K	360	540	134	1652	3331		5	5	105	2
3182172K1	360	540	134	1652	3331		5	5	106	2
3182180	400	600	148	2033	4140		4.7	4.7	144	1
3182192	460	680	163	2538	5334		6	6	196	2
6-3182192	460	680	163	2538	5334		6	6	196	2
31821/500	500	720	167	2558	5512		6	6	213	1
21821/560	560	820	150	3443	7386		6	6	267	1
6-21821/560	560	820	150	3443	7386		6	6	267	1
6-21821/670M	670	980	180	4581	10354		7.5	7.5	452	1
4162968KЛ	340	460	118	1200	2500		3	3	56.8	3

Triple-row cylindrical roller bearings with short rollers

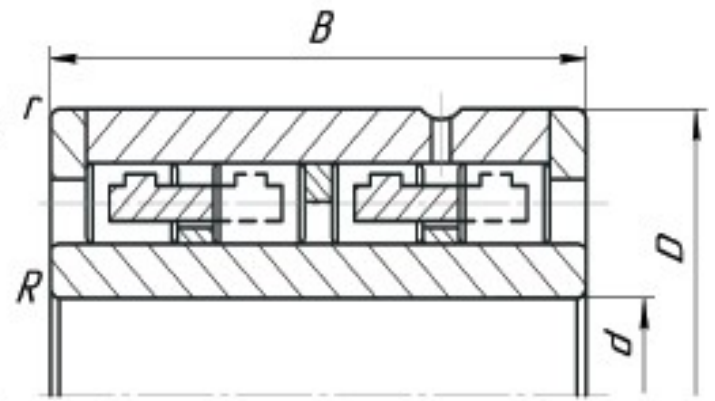


Bearing Type	Dimensions, mm			Bearing Capacity		N_{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm	
66-462836ХЛМУ	180	406.42	224	2521	4948	1950	3	1.1	170

Cylindrical roller bearings with short rollers and flangeless outer/ inner rings with flat bearing collars



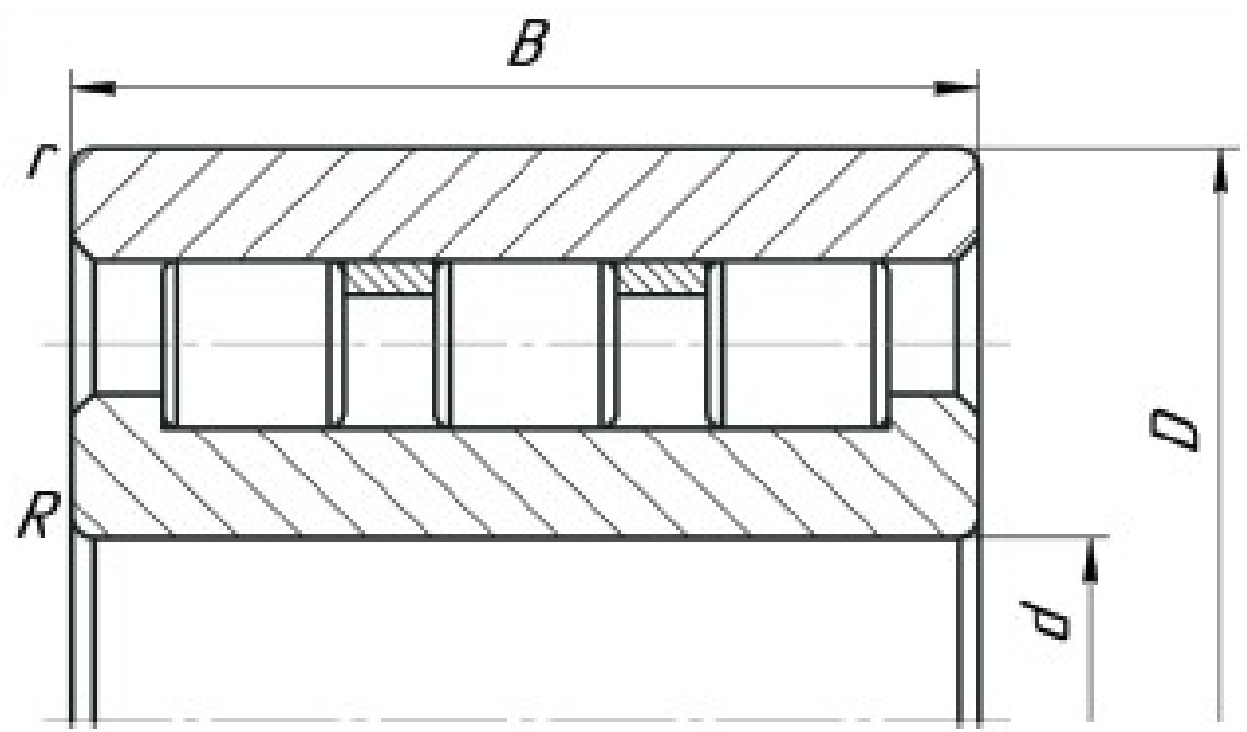
Drawing 1



Drawing 2

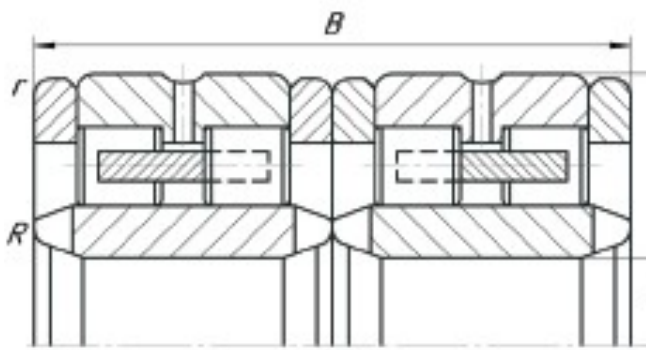
Bearing Type	Dimensions, mm			Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	Drawing No.
	d	D	B	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
36-6442144XM	220	340	218	1746	4151	290	3	1.3	78.7	1
20-6462164M	320	480	290	3638	9127		3.7	1.1	195	2

Triple-row cylindrical roller bearings with short rollers, inner ring with plain bore and flangeless outer ring

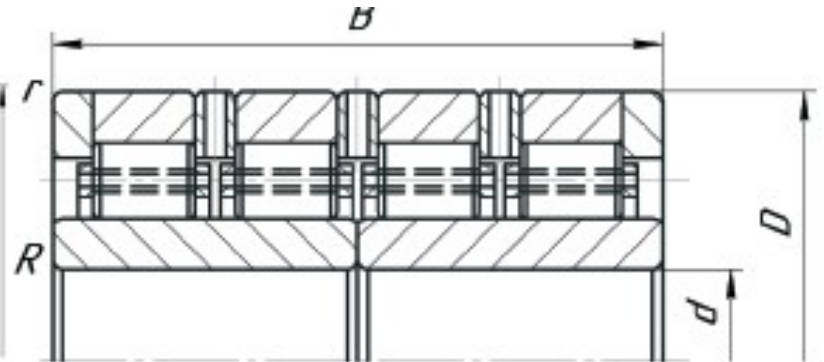


Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
5362980KM	400	540	190	2775	8174	3.7	3.7	130

Cylindrical roller bearings with short rollers



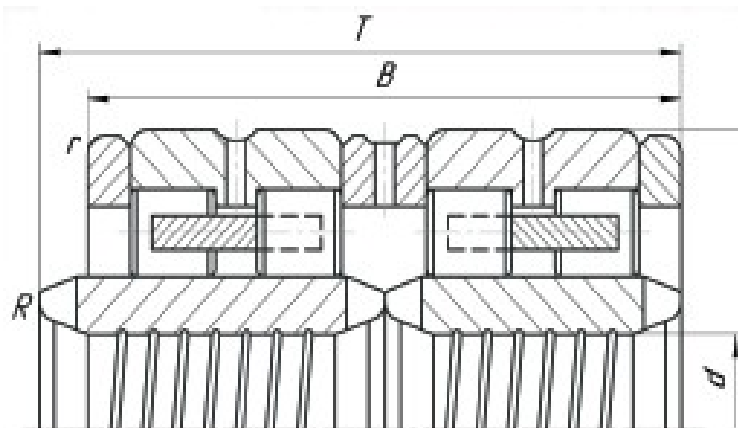
Drawing 1



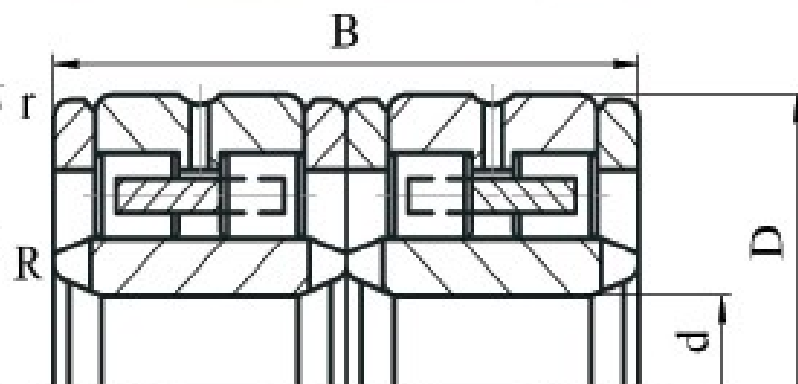
Drawing 2

Bearing Type	Dimensions, mm			Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	Drawing No.
	d	D	B	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
36-262744XMY2	220	340	218	1847	4012	1100	10x20°	3	75	1
36-442860XM	300	500	360	4604	10178	380	4.7	4.7	304	2
36-442860XM1	300	500	360	4604	10178	380	6	6	304	2
36-262768XMY2	340	480	290	3230	8561		15x20°	3	172	1
4427/500X	500	720	530	9569	28610		6	6	744	2
4427/710X	710	1030	775	17200	52300		7.5	7.5	2251	2
20-4427/750XK	750	1090	775	19758	63006		20x20°	7.5	2568	2
20-4428/750X	750	1090	750	19695	57475		25x20°	7.5	2445	2
4427/850X	850	1220	900	26530	88190		7.5	7.5	3661	2
40-4427/850X	850	1220	900	26530	88190		7.5	7.5	3661	2
4427/950X	950	1360	975	30340	104580		7.5	7.5	4882	2

Cylindrical roller bearings with short rollers



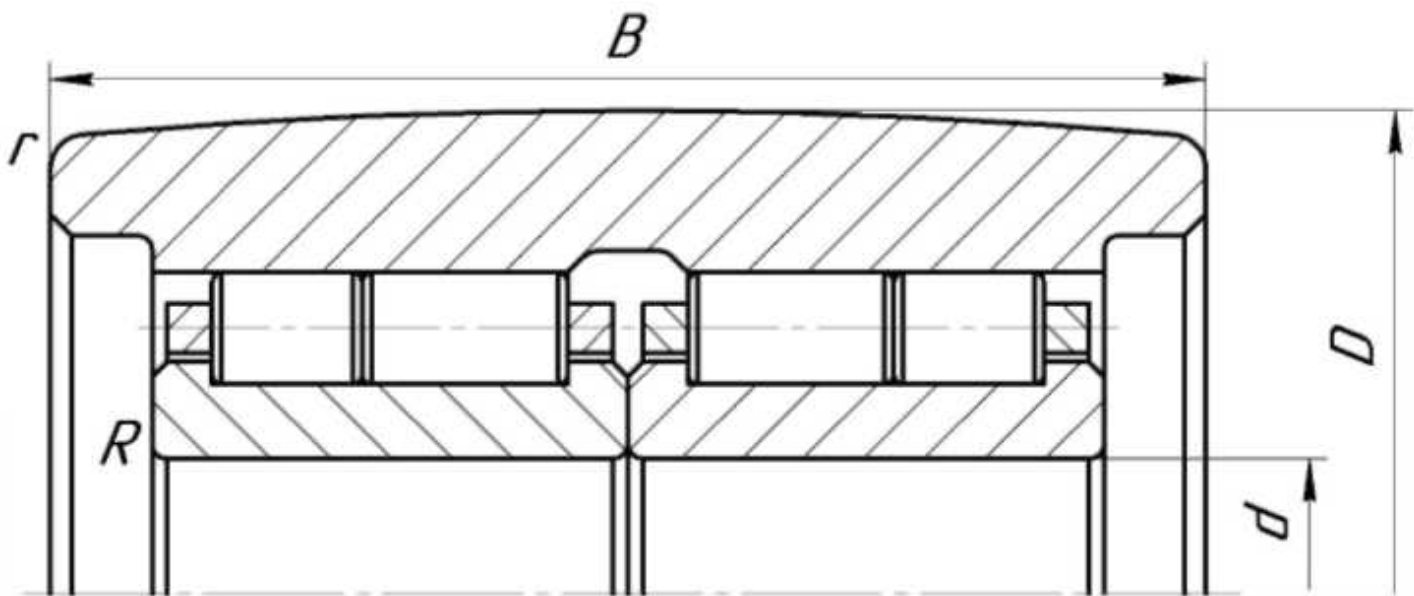
Drawing 1



Drawing 2

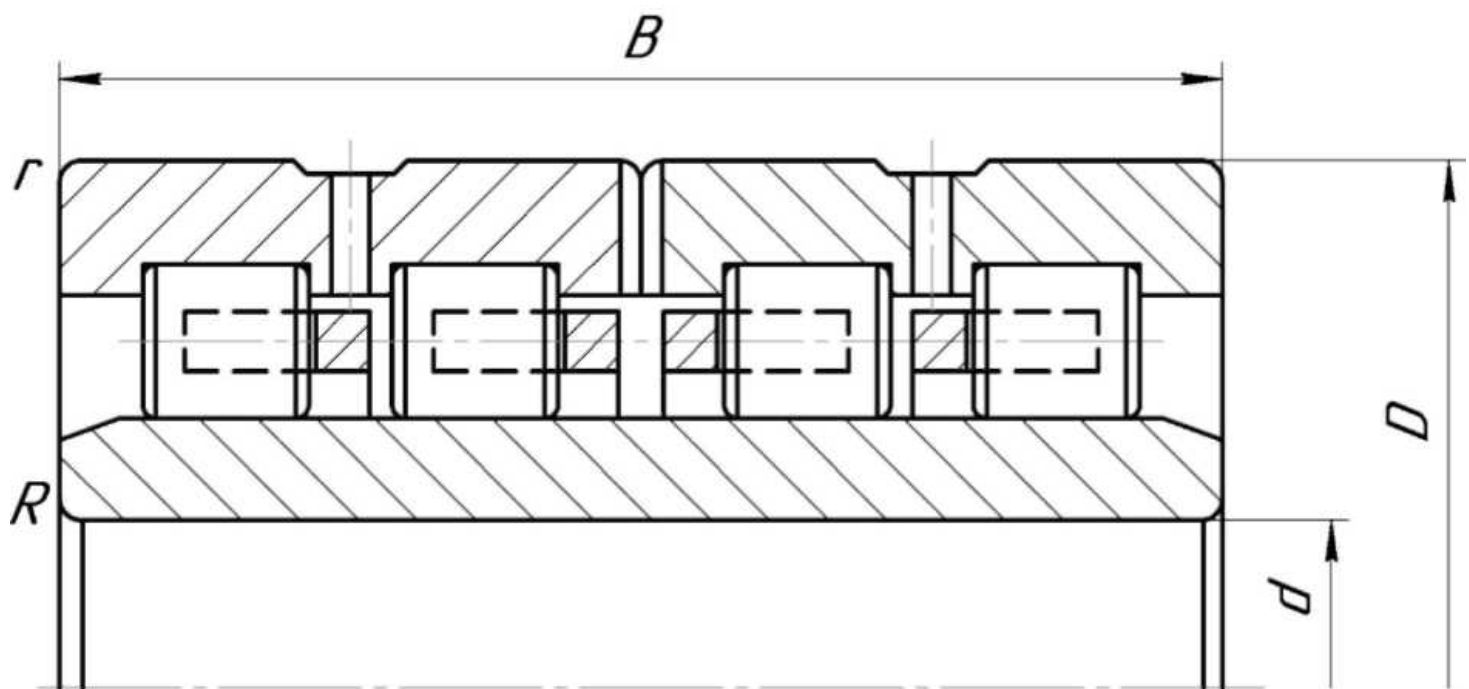
Bearing Type	Dimensions, mm				Bearing Capacity		Bevel Radius		Weight, kg	Drawing No.
	d	D	B	T	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm		
742782M	410	560	400	420	5129	14689	11x20°	2	296	1
742788M	440	620	450	470	6180	17617	12x20°	2	440	1
7429 / 571	571.1	812.97	594		11590	35347	15x20°	6	1036.3	2
20-4429/630ХЛМ	630	850	550		7000	23100	6	6	882.8	2
20-4429/710ХЛМ	710	950	550		9400	29100	6	6	1115	2

Four-row cylindrical roller bearings with short rollers and wide flangeless outer ring with solid metal retainer



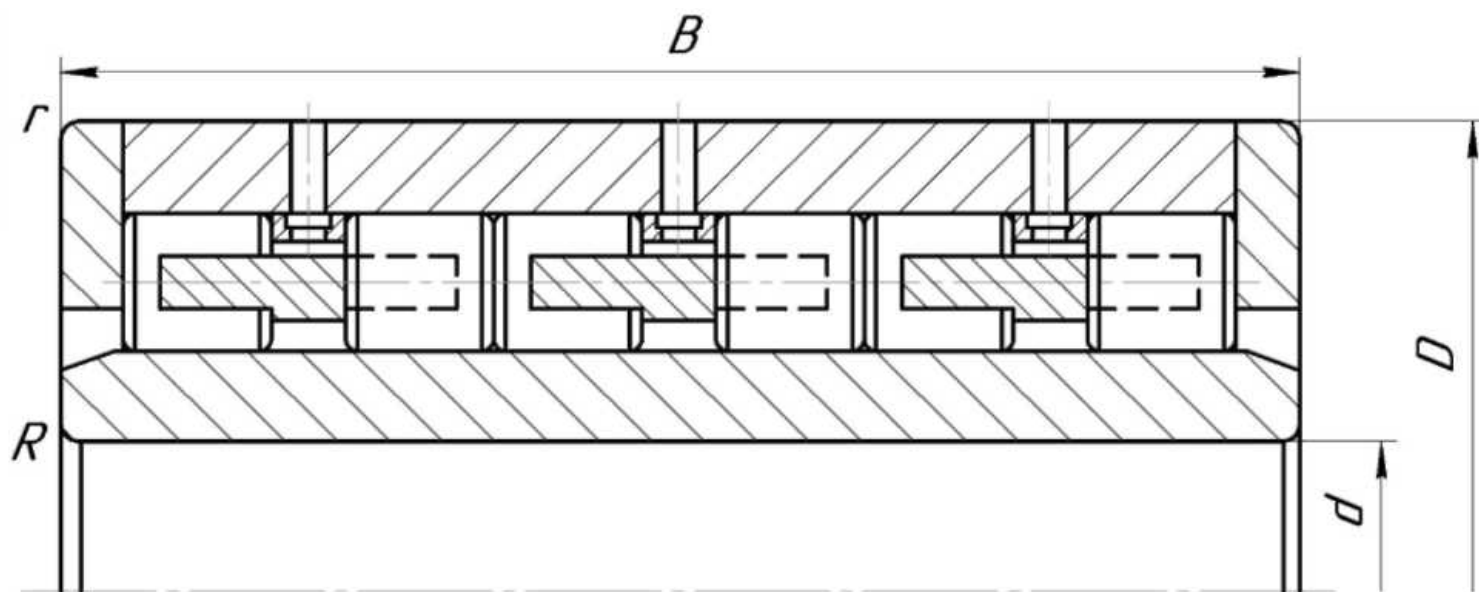
Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Ring		Weight, kg
	d	D	B	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
212792M	460	800	500	6340	17209	6	9.5	1111

Four-row cylindrical roller bearings with short rollers



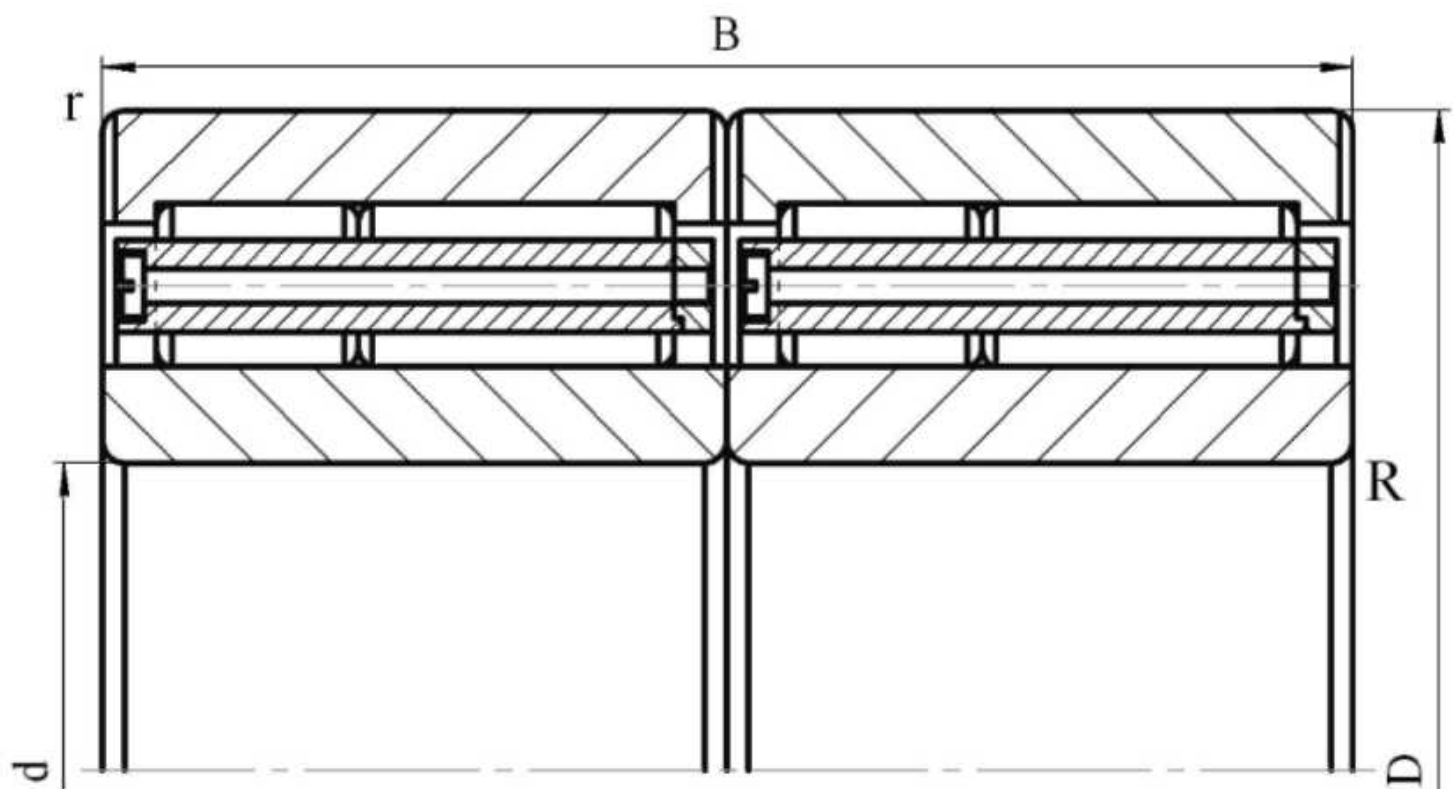
International Code	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)	R_{min} , mm	r_{min} , mm	
20-90914N4U	240	360	290	3300	6550	4	2	104
20-90952N4U	550	800	560	10569	28248	6.3	6.3	955

Six-row cylindrical roller bearings with short rollers



Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
6442176K	380	560	325	3414	9270	5	2	317
6442176K1	380	560	325	3414	9270	5	2	317
36-6442176K	380	560	325	3414	9270	5	2	317
36-6442176K1	380	560	325	3414	9270	5	2	317

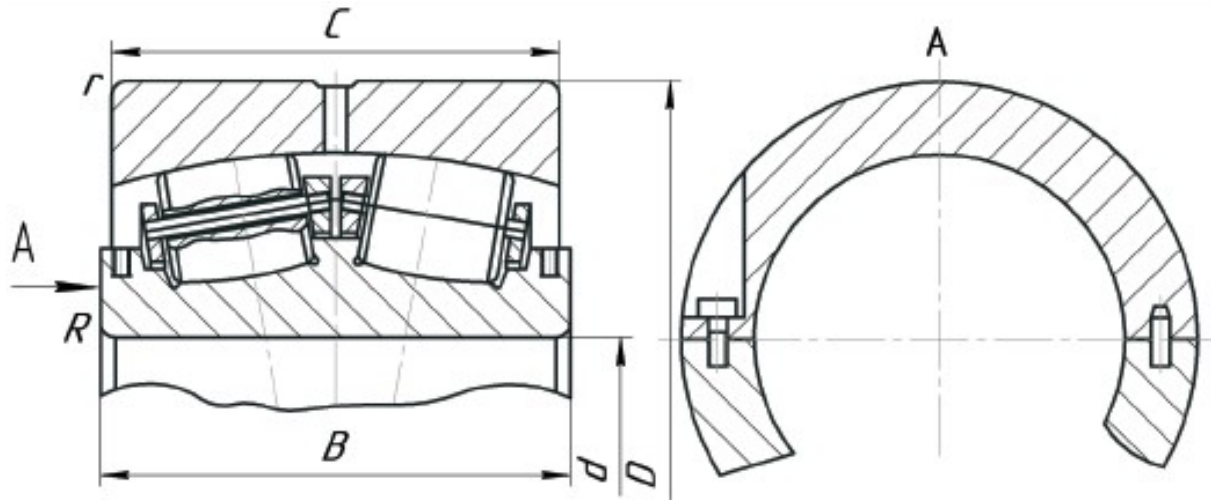
Four-row cylindrical roller bearings with short rollers



Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	B	C (kN)	Co (kN)	R_{min} , mm	r_{min} , mm	
NU6044M1C3	220	340	218	2080	4500	3	3	75.8
NU6052M1C3	260	400	250	2700	6100	4	4	122.4

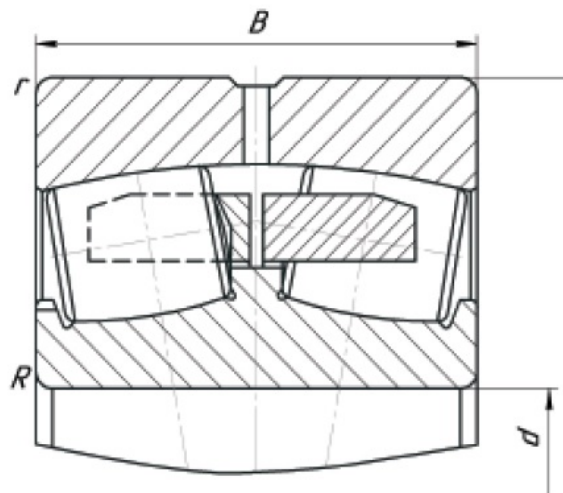
Spherical Bearings

Double-row spherical roller split bearings



Bearing Type	Dimensions, mm				Bearing Capacity		Bevel Type		Weight, kg
	d	D	B	C	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
40-538/1320X	1320	1950	640	540	28340	69542	12	15	5950
40-538/1320XK	1320	1950	640	540	28340	69542	12	15	5241

Double-row Spherical Roller Bearings

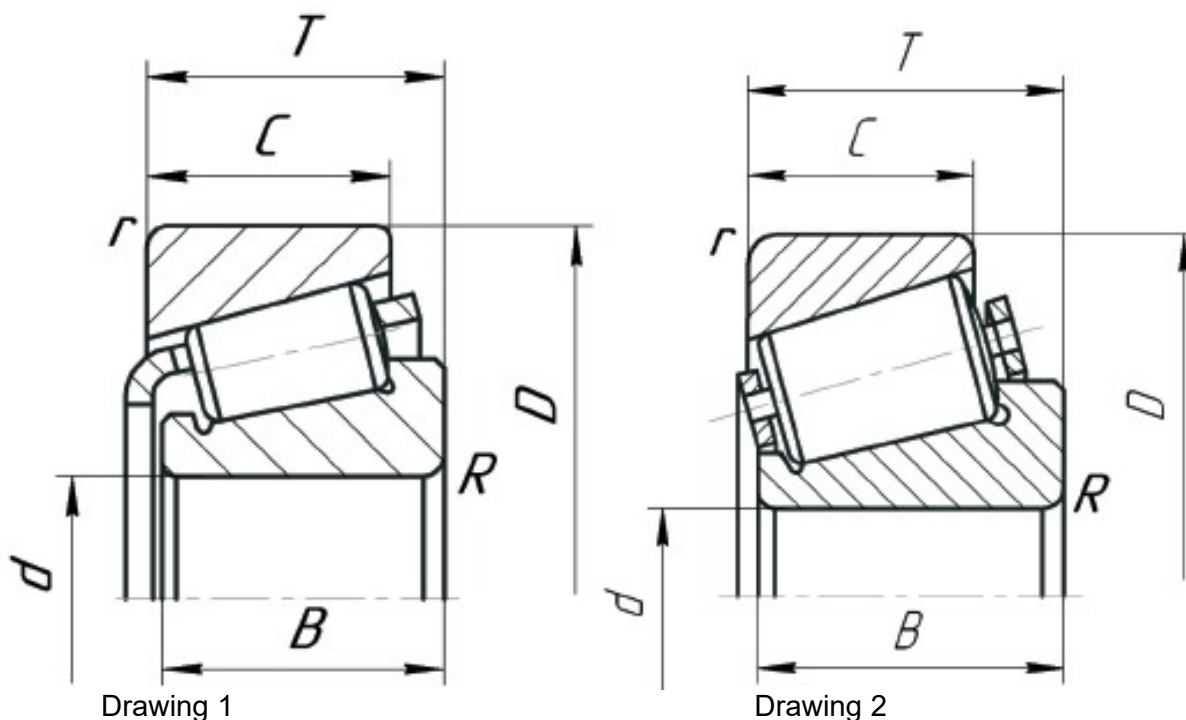


Drawing 1

Bearing Type	International Code	Dimensions, mm			Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
		d	D	B	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
3003264	23264	320	580	208	3011	6317		5	5	259	1

Tapered Roller Bearings

Single-row radial roller bearings with taper rollers



Bearing type	International Code	Dimensions, mm					Bearing Capacity		N_{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Dwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
	LM11949 / LM11910	19.05	45.237	15.494	16.637	12.065	25.6	25.2	11000	1.2	1.2	0.126	1
7804Y		19.058	45.25	15.494	16.637	12.065	26	25.9	11000	0.7	1.1	0.129	1
6-7804Y		19,058	45,25	15,494	16,637	12,065	26	25,9	11000	0,7	1,1	0,129	1
7204A	30204	20	47	15,25	14	12	25,4	25,2	10000	1	1	0,121	1
6-7204A	30204	20	47	15,25	14	12	25,4	25,2	10000	1	1	0,121	1
7304A	30304	20	52	16,25	15	13	27,9	24,9	8000	1,5	1,5	0,165	1
7604	32304	20	52	22,25	21	18,5	35,8	34,3	9400	1,5	1,5	0,236	1
6-7604	32304	20	52	22,25	21	18,5	35,8	34,3	9400	1,5	1,5	0,236	1
6-7205	30205	25	52	16,25	15	13	31,5	33,8	9000	1	1	0,156	1
7205A	30205	25	52	16,25	15	13	31,5	33,8	9000	1	1	0,156	1
6-7205A	30205	25	52	16,25	15	13	31,5	33,8	9000	1	1	0,156	1
7305A	30305	25	62	18,25	17	15	42,7	40,1	7900	1,5	1,5	0,272	1
6-7305A	30305	25	62	18,25	17	15	42,7	40,1	7900	1,5	1,5	0,272	1
7605	32305	25	62	25,25	24	20	64,9	69,2	6000	1,5	1,5	0,375	1
6-7605	32305	25	62	25,25	24	20	64,9	69,2	6000	1,5	1,5	0,375	1
7605A	32305	25	62	25,25	24	20	64,9	69,2	6000	1,5	1,5	0,375	1
6-7605A	32305	25	62	25,25	24	20	64,9	69,2	6000	1,5	1,5	0,375	1
	L44643 / L44610	25.4	50.292	14.224	14.732	10.668	23.8	26.5	9000	1.5	1.5	0.13	1
7805Y		26	57.15	17.462	17.462	14	37.8	42.8	8000	3.2	1.3	0.226	1
6-7805Y		26	57.15	17.462	17.462	14	37.8	42.8	8000	3.2	1.3	0.226	1
	L44649 / L44610	26.988	50.292	14.224	14.732	10.668	24	27	9000	3.63	1.22	0.122	1
	J15585 / J1 5520	28	57.15	17.462	17.462	13.495	30.2	32.4	8000	3.2	1.3	0.209	1
7706	HR302/28	28	58	17.25	16	14	30.8	32.7	8000	3	1.1	0.205	1

Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
7006A	L45449/ L45410	29	50.292	14.224	14.732	10.668	28.5	36.9	7000	3.5	1.3	0.113	1
2007106	32006	30	55	17	17	13	28	35	6300	1	1	0.179	1
6-2007106	32006	30	55	17	17	13	28	35	6300	1	1	0.179	1
7206A	30206	30	62	17.25	16	14	37.6	39.6	7000	1	1	0.232	1
6-7206A	30206	30	62	17.25	16	14	37.6	39.6	7000	1	1	0.232	1
6-7506	32206	30	62	21.25	20	17	50	57	7500	1	1	0.295	1
7506A	32206	30	62	21.25	20	17	50	57	7500	1	1	0.295	1
6-7506A	32206	30	62	21.25	20	17	50	57	7500	1	1	0.295	1
27306Y	31306A	30	72	20.75	19	14	38.8	37.8	6500	1.5	1.5	0.378	1
7306A	30306	30	72	20.75	19	16	55.8	55.4	6800	1.5	1.5	0.41	1
7606A	32306	30	72	28.75	27	23	80.8	89.5	5300	1.5	1.5	0.559	1
	LM67048 / LM67010	31.75	59.131	15.875	16.764	11.811	31.2	36	7500	4.8	1.2	0.189	1
	15123 / 15245	31.75	62	18.161	19.05	14.288	46.8	53.9	7500	4.7	1.2	0.23	1
7707Y		33	62	16	16.5	12	37	42	7400	2.5	2	0.212	1
6-7707Y		33	62	16	16.5	12	37	42	7400	2.5	2	0.212	1
6-7707EY		33	62	16	16.5	12	37	42	7400	2.5	2	0.212	1
6-7707YE		33	62	16	16.5	12	37	42	7400	2.5	2	0.212	1
7907A1	LM48548/L M48510	34.925	65.088	18.034	18.288	13.97	47.7	57.3	5600	3.6	1.3	0.26	1
7807Y		34.938	73.03	26.987	26.975	22.225	72	86	6600	1.8	1.3	0.533	1
6-7807Y		34.938	73.03	26.987	26.975	22.225	72	86	6600	1.8	1.3	0.533	1
6-7807EY		34.938	73.03	26.987	26.975	22.225	72	86	6600	1.8	1.3	0.533	1
	L68149 / L68111	35	59.974	15.875	16.764	11.938	30.6	39.6	7400	4.75	1.22	0.183	1
. 2007407A1K	JL68145/ JL68111	35	59.974	15.875	18.461	11.938	36.3	49.4	5000	4.75	1.17	0.186	1
6-7706	HR302/28	28	58	17.25	16	14	30.8	32.7	8000	3	1.1	0.205	1
7705Y		28	67	20.5	20.5	16	55	64	7000	0.8	1.5	0.376	1
6-7705Y		28	67	20.5	20.5	16	55	64	7000	0.8	1.5	0.376	1
6-7705EY		28	67	20.5	20.5	16	55	64	7000	0.8	1.5	0.376	1

Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
2007107	32007	35	62	18	16.764	15	31	41	7700	4.75	1.1	0.226	1
6-2007107	32007	35	62	18	16.764	15	31	41	7700	4.75	1.1	0.226	1
7207A	30207	35	72	18.25	17	15	46	48	6400	1.9	1.5	0.328	1
6-7207A	30207	35	72	18.25	17	15	46	48	6400	1.9	1.5	0.328	1
6Y-7207AK	30207	35	72	18.25	17	15	46	48	6400	1.9	1.5	0.328	1
6Y-7207AKE	30207	35	72	18.25	17	15	46	48	6400	1.9	1.5	0.328	1
7507	32207	35	72	24.25	23	19	69	82.2	6400	1.5	1.5	0.449	1
6-7507	32207	35	72	24.25	23	19	69	82.2	6400	1.5	1.5	0.449	1
7507A	32207	35	72	24.25	23	19	69	82.2	6400	1.5	1.5	0.449	1
6-7507A	32207	35	72	24.25	23	19	69	82.2	6400	1.5	1.5	0.449	1
6-7507K1	32207	35	72	24.25	23	19	69	82.2	6400	1.5	1.5	0.449	1
27307	31307A	35	80	22.75	21	15	49.22	51.06	6000	2	1.8	0.521	1
1027307A	31307	35	80	22.75	21	15	65.5	72.8	5900	2	1.5	0.536	1
N-1027307A	31307	35	80	22.75	21	15	65.5	72.8	5900	2	1.5	0.536	1
Y-7307A	31307	35	80	22.75	21	18	74.9	77.5	5900	2	1.5	0.536	1
6Y-7307A	31307	35	80	22.75	21	18	74.9	77.5	5900	2	1.5	0.536	1
7607A	32307	35	80	32.75	31	25	105	120	4800	2	1.5	0.759	1
N-7607A	32307	35	80	32.75	31	25	105	120	4800	2	1.5	0.759	1
27908AKY		38.113	88.53	25.25	23	17	69.8	77.5	5400	1.8	1.8	0.747	1
6-2007108	32008	40	68	19	19	14.5	49	66	7000	1.1	1.1	0.278	1
2007108A	32008	40	68	19	19	14.5	49	66	7000	1.1	1.1	0.278	1
6-2007108A	32008	40	68	19	19	14.5	49	66	7000	1.1	1.1	0.278	1
6-2007108AE	32008	40	68	19	19	14.5	49	66	7000	1.1	1.1	0.278	1
7208A	30208	40	80	19.75	18	16	57.8	62.3	5700	1.5	1.5	0.431	1
6-7208A	30208	40	80	19.75	18	16	57.8	62.3	5700	1.5	1.5	0.431	1
27508A	32208	40	80	24.75	23	19	73.5	84.8	5800	1.5	1.5	0.553	1
7508	32208	40	80	24.75	23.5	20	62	70	5800	1.5	1.5	0.576	1
6-7508	32208	40	80	24.75	23.5	20	62	70	5800	1.5	1.5	0.576	1
6-7508Y	32208	40	80	24.75	23.5	20	62	70	5800	1.5	1.5	0.576	1
7308A	30308	40	90	25.25	23	20	85.7	93.9	5200	2	1.5	0.76	1
6-7308A	30308	40	90	25.25	23	20	85.7	93.9	5200	2	1.5	0.76	1
27308AKY	31308A	40	90	25.25	23	17	69.8	77.5	5400	1.8	1.8	0.732	1
7608A	32308	40	90	35.25	33	27	91.5	102	4000	2	1.5	1.06	1
	25580 / 25520	44.45	82.931	23.812	25.4	19.05	83.8	111		3.63	0.89	0.55	1
2007109AK	32009	45	75	20	20	15.5	62.1	88.4	4800	1	1	0.352	1
6-2007109AK	32009	45	75	20	20	15.5	62.1	88.4	4800	1	1	0.352	1
7209A	30209	45	85	20.75	19	16	65.8	75.7	5400	1.5	1.5	0.491	1
7509A	32209	45	85	24.75	23	19	79.8	96.9	4500	1.5	1.5	0.591	1
6-7509A	32209	45	85	24.75	23	19	79.8	96.9	4500	1.5	1.5	0.591	1
6-7509K	32209	45	85	24.75	23	19	79.8	96.9	4500	1.5	1.5	0.591	1
127509AK		45	85	24.75	23.5	20	69.4	89.4	4500	3.63	0.3	0.621	1
7809M		45	90	38.25	40	32.5	129	164.6	5100	2.3	1.8	1.14	1
6-7809Y		45	90	38.25	40	32.5	129	164.6	5100	2.3	1.8	1.14	1
7309A	30309	45	100	27.25	25	22	112	127	4650	2	2	1.5	1
6-7309A	30309	45	100	27.25	25	22	112	127	4650	2	2	1.5	1
27709K1Y		45	100	32	29	20.5	88	93	4000	2.5	2.5	1.1	1
7609A	32309	45	100	38.25	36	30	156	193	4800	2	1.5	1.41	1
6-7609AK	32309	45	100	38.25	36	30	156	193	4800	2	1.5	1.41	1
7909A		47	100	42.75	43	36	160	205	3200	1.8	1.8	1.61	1
200711 OA	32010	50	80	20	20	15.5	57.2	48	5800	1	1	0.373	1
721 OA	30210	50	90	21.75	20	17	73.9	87.9	5600	1.5	1.5	0.557	1
751 OA	32210	50	90	24.75	23	19	84	104	4900	1.5	1.5	0.641	1
6-7510	32210	50	90	24.75	23	19	84	104	4900	1.5	1.5	0.641	1
Y-7510A	32210	50	90	24.75	23	19	84	104	4900	1.5	1.5	0.641	1
2731 OHA	31310A	50	110	29.25	27	19	92.3	105	4300	2.5	2	1.23	1
731 OA	30310	50	110	29.25	27	23	123	138	4200	2.5	2	1.28	1

Bearing type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drwg No.
		d	D	τ	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
Y-27911A		53.975	123.825	39.5	36.7	26	140	178	3900	3.5	2.3	2.23	1
6-7211	30211	55	100	22.75	21	18	88.9	104	4000	2	1.5	0.688	1
7211A	30211	55	100	22.75	21	18	88.9	104	4000	2	1.5	0.688	1
6-7211A	30211	55	100	22.75	21	18	88.9	104	4000	2	1.5	0.688	1
7511 A3	32211	55	100	26.75	25	21	101.3	123.4	4450	2	1.5	0.865	1
6-7511 A3	32211	55	100	26.75	25	21	101.3	123.4	4450	2	1.5	0.865	1
27311	31311A	55	120	31.5	29	21	98	108	3900	2.3	2.3	1.58	1
27311E	31311A	55	120	31.5	29	21	98	108	3900	2.3	2.3	1.58	1
1027311A	31311A	55	120	31.5	29	21	120	134	3900	2.5	2	1.56	1
2007111A	32011X	55	90	23	23	17.5	80.9	116	5300	1.5	1.5	0.555	1
7311A	30311	55	120	31.5	29	25	144.8	164.3	3900	2.5	2	1.643	1
7611A	32311	55	120	45.5	43	35	203	256	4000	2.5	2	2.39	1
7212A	30212	60	110	23.75	22	19	94.3	108.9	3400	2	1.5	0.915	1
7512A	32212	60	110	29.75	28	24	130.5	165.6	4100	2	1.5	1.18	1
6-7512A	32212	60	110	29.75	28	24	130.5	165.6	4100	2	1.5	1.18	1
7512A1	32212	60	110	29.75	28	24	130.5	165.6	4100	2	1.5	1.18	1
6-7512A1	32212	60	110	29.75	28	24	130.5	165.6	4100	2	1.5	1.18	1
7712A		60	120	45.5	44	37	207	280	3800	2.5	2.5	2.38	1
7712M		60	120	45.5	44	37	207	280	3800	2.5	2.5	2.38	1
27312	31312A	60	130	33.5	31	22	105	114	3550	3	2.5	1.89	1
1027312A													
7312A	30312	60	130	33.5	31	26	167	194	3550	3	2.5	2.03	1
N-7312A	30312	60	130	33.5	31	26	167	194	3550	3	2.5	2.03	1
6-7312A	30312	60	130	33.5	31	26	167	194	3550	3	2.5	2.03	1
7612A	32312	60	130	48.5	46	37	250	323	2600	3	2.5	3	1
6-7612A	32312	60	130	48.5	46	37	250	323	2600	3	2.5	3	1
2007112A	32012X	60	95	23	23	17.5	76.5	122	5000	1.5	1.5	0.603	1
2007913	32913	65	90	17	17	14	38	63	4900	1.1	1.1	0.332	1
6-2007113	32013	65	100	23	23	17.5	65	92	4600	1.5	1.5	0.64	1
Y-807813A		65	110	30.25	30	24	115	167	3850	3	1.8	1.1	1
721 3A	30213	65	120	24.75	23	20	123.7	148.7	3700	2	1.5	1.15	1
N-721 3A	30213	65	120	24.75	23	20	123.7	148.7	3700	2	1.5	1.15	1
751 3A	32213	65	120	32.75	31	27	154	197	3700	2	1.5	1.5	1
6-731 OA	30310	50	110	29.25	27	23	123	138	4200	2.5	2	1.28	1
N-7310A	30310	50	110	29.25	27	23	123	138	4200	2.5	2	1.28	1
761 OA	32310	50	110	42.25	40	33	176.8	221.3	4300	2.5	2	1.89	1
6-761 OA	32310	50	110	42.25	40	33	176.8	221.3	4300	2.5	2	1.89	1
N-7610A	32310	50	110	42.25	40	33	176.8	221.3	4300	2.5	2	1.89	1

Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Dwg No.
		d	D	τ	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
6-751 3A	32213	65	120	32.75	31	27	154	197	3700	2	1.5	1.5	1
N-751 3A	32213	65	120	32.75	31	27	154	197	3700	2	1.5	1.5	1
27313	31313A	65	140	36	33	23	116	133	3280	3	2.5	2.4	1
731 3A	30313	65	140	36	33	28	178.2	201.1	3280	3	2.5	2.48	1
761 3A	32313	65	140	51	48	39	265	339	3400	3	2.5	3.61	1
6-761 3A	32313	65	140	51	48	39	265	339	3400	3	2.5	3.61	1
	HM212049 /HM212011	66.675	122.238	38.1	38.354	29.718	140	189	3700	3.6	3.2	1.84	1
2007114	32014	70	110	25	25	19	110	171	3200	1.5	1.5	0.87	1
6-2007114	32014	70	110	25	25	19	110	171	3200	1.5	1.5	0.87	1
27714M		70	120	44.5	42	37	139	198	3600	2.5	2.5	1.93	1
7214A	30214	70	125	26.25	24	21	115.6	137.2	3500	2	1.5	1.25	1
7214AY	30214	70	125	26.25	24	21	115.6	137.2	3500	2	1.5	1.25	1
6-7214AY	30214	70	125	26.25	24	21	115.6	137.2	3500	2	1.5	1.25	1
7514	32214	70	125	33.25	31	27	154	198.9	3500	2	1.5	1.64	1
7514A	32214	70	125	33.25	31	27	154	198.9	3500	2	1.5	1.64	1
7514K1	32214	70	125	33.25	31	27	154	198.9	3500	2	1.5	1.64	1
7314A	30314	70	150	38	35	30	203	231.7	3100	3	2.5	3	1
6-7314A	30314	70	150	38	35	30	203	231.7	3100	3	2.5	3	1
7614A	32314	70	150	54	51	42	297	381	3000	3	2.5	4.37	1
6-7614A	32314	70	150	54	51	42	297	381	3000	3	2.5	4.37	1
2007915Y	32915	75	105	20	19	17	52	87	4200	1.1	1.1	0.527	1
2007115A	32015	75	115	25	25	19	106	163	3000	1.5	1.5	0.917	1
7215A	30215	75	130	27.25	25	22	92.8	104.5	2800	2	1.5	1.39	1
7515A	32215	75	130	33.25	31	27	163	216	3200	2	1.5	1.72	1
6-7515A	32215	75	130	33.25	31	27	163	216	3200	2	1.5	1.72	1
N-7515A	32215	75	130	33.25	31	27	163	216	3200	2	1.5	1.72	1
7815A		75	135	44.25	45	35	215	321	3200	2.5	2.5	2.72	1
6-7815A		75	135	44.25	45	35	215	321	3200	2.5	2.5	2.72	1
7815EK		75	135	44.25	45	35	215	321	3200	2.5	2.5	2.72	1
27315	31315A	75	160	40	37	26	156	177	2870	2.5	2.5	3.45	1
7315A	30315	75	160	40	37	31	251	297	2800	3	2.5	3.59	1
6-7315A	30315	75	160	40	37	31	251	297	2800	3	2.5	3.59	1
N-7315A	30315	75	160	40	37	31	251	297	2800	3	2.5	3.59	1
7615A	32315	75	160	58	55	45	350	460	2900	3	2.5	5.18	1
6-7615A	32315	75	160	58	55	45	350	460	2900	3	2.5	5.18	1
7615AE		75	160	58	55	45	350	460	2900	3.5	3	5.18	1
2007116A	32016	80	125	29	29	22	111	159	2600	1.5	1.5	1.28	1
3007716A		80	130	37	37	29	138	162	3000	2	1.5	1.92	1
6-7516A	32216	80	140	35.25	33	28	190	245	3000	2.5	2.3	2.11	1
7216A	30216	80	140	28.25	26	22	145	177	3200	2.5	2	1.65	1
7516A	32216	80	140	35.25	33	28	190	245	3000	2.5	2.3	2.11	1
6-7516A	32216	80	140	35.25	33	28	190	245	3000	2.5	2.3	2.11	1
N-7516A	32216	80	140	35.25	33	28	190	245	3000	2.5	2.3	2.11	1
6-7516A1	32216	80	140	35.25	33	28	190	245	3000	2.5	2.3	2.11	1
7616A	32316	80	170	61.5	58	48	396	526	2700	3	2.5	6.49	1
6-7616A	32316	80	170	61.5	58	48	396	526	2700	3	2.5	6.49	1
27616A1	32316B	80	170	61.5	58	48	365	523	2740	3	2.5	6.63	1
2007117A	32017X	85	130	29	29	22	130	224	3400	2	2	1.34	1
7517A	32217A	85	150	38.5	36	30	215	285	2900	2.5	2	2.66	1
7517A1	32217A	85	150	38.5	36	30	215	285	2900	2.5	2	2.66	1
6-7517A1	32217A	85	150	38.5	36	30	215	285	2900	2.5	2	2.66	1
7317	30317	85	180	44.5	41	35	273	327	2500	3	3	4.87	1
	HM518445 /HM518410	88.9	152.4	39.688	39.688	30.162	242	344	2800	6.4	3.6	2.92	1
	HM218248 /HM218210	89.974	146.975	40	40	32.5	224	333	2900	7.4	3.6	2.57	1
2007118A	32018	90	140	32	32	24	168	270	2200	2	1.5	1.74	1

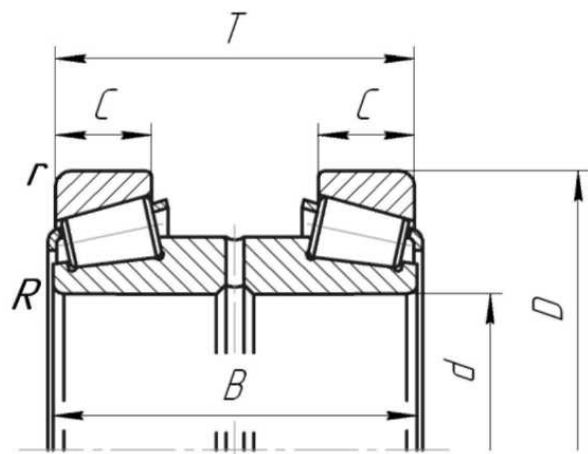
Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
7718AK		90	160	49.5	46	40.5	276	405	2700	2.5	2	4.11	1
7718AK1		90	160	49.5	46	40.5	276	405	2700	2.5	2	4.11	1
7818M		90	170	61.5	59.5	49	366	537	2600			6.84	1
7318A	30318	90	190	46.5	43	36	347	423	2400	4	3	5.84	1
7318A1	30318	90	190	46.5	43	36	347	423	2400	4	3	5.84	1
7318A1T3	30318	90	190	46.5	43	36	347	423	2400	4	3	5.84	1
7618A	32318	90	190	67.5	64	53	476	658	2400	4	3	8.84	1
2007119M	32019	95	145	32	30	26	142	210	3000	2	1.8	1.75	1
3007119A	33014	95	145	39	39	32.5	223	373	2900	2	1.5	2.32	1
7219M	32019	95	170	34.5	32	27	181	235	2500	2.5	2.5	3.1	1
7519A	32219	95	170	45.5	43	37	288	398	2500	3	2.5	4.24	1
2007120M	32020	100	150	32	30	26	166	266	2900	1.8	1.8	1.86	1
2007120A	32020	100	150	32	32	24	166	266	2900	2	1.5	1.89	1
7220	30220	100	180	37	34	29	194	249	2400	3	2.5	3.72	1
7220A	30220	100	180	37	34	29	194	249	2400	3	2.5	3.72	1
7220	30220	100	180	37	34	29	194	249	2400	3	2.5	3.72	1
6-7220	30220	100	180	37	34	29	194	249	2400	3	2.5	3.72	1
7520A	32220	100	180	49	46	39	325	454	2400	3	2.5	5.07	1
6-7520A	32220	100	180	49	46	39	325	454	2400	3	2.5	5.07	1
7320	30320	100	215	51.5	47	39	348	407	2100	3	3	8.25	1
1027320	31320	100	215	56.5	51	37	306	381	2130	3	3	8.79	1
7620A	32320	100	215	77.5	73	60	608	836	2100	4	3	13.1	1
7821		105	180	49	46	39	296	435	2400	2.5	2.5	5	1
7821K		105	180	49	46	39	296	435	2400	2.5	2.5	5	1
6-7821K1		105	180	49	46	39	296	435	2400	2.5	2.5	5	1
7721		105	215	77.5	73	60	608	836	2100	4	3	12.7	1
7721A		105	215	77.5	73	60	608	836	2100	4	3	12.7	1
6-7721A		105	215	77.5	73	60	608	836	2100	4	3	12.7	1
	K-37425/ K-37625	107.95	158.75	23.02	21.438	15.875	104	156	2600	3.5	3.3	1.34	1
2007122A	32022	110	170	38	38	29	235.8	372.6	1800	2.5	2	3.05	1
7222A	30222	110	200	41	38	32	286.2	369.7	2400	3	2.5	5.1	1
N-2007118A	32018	90	140	32	32	24	168	270	2200	2	1.5	1.74	1
7218A	30218	90	160	32.5	30	26	181.1	223.4	2000	2.5	2	2.54	1
7518 AK1	32218	90	160	42.5	40	34	255.5	347	2000	2.5	2	3.42	1
6-7518AK1	32218	90	160	42.5	40	34	255.5	347	2000	2.5	2	3.42	1

Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
7522A	32222	110	200	56	53	46	396	562	2100	3	2,5	7,34	1
6-7522A	32222	110	200	56	53	46	396	562	2100	3	2,5	7,34	1
1027322M	31322A	110	240	63	57	38	420	543	1880	3	3	12,235	1
7622A	32322	110	240	84,5	80	65	720	995	1900	4	3	17,7	1
7723A		115	190	48,5	49	35	292	464	2200	3	3	5,2	1
2007124	32024	120	180	38	36	31	211,4	332,4	2500	2,5	2,3	3,22	1
6-2007124	32024	120	180	38	36	31	211,4	332,4	2500	2,5	2,3	3,22	1
N-2007124	32024	120	180	38	36	31	211,4	332,4	2500	2,5	2,3	3,22	1
2007124M	32024	120	180	38	36	31	211,4	332,4	2500	2,5	2,3	3,22	1
2007124A	32024	120	180	38	38	29	236	393	2500	2,5	2	3,25	1
7224A	30224	120	215	43,5	40	34	350	477	2000	3	2,5	6,28	1
7524A	32224	120	215	61,5	58	50	499	746	2000	3	2,5	9,25	1
6-7524A	32224	120	215	61,5	58	50	499	746	2000	3	2,5	9,25	1
7524M	32224	120	215	61,5	58	50	499	746	2000	3	2,5	9,25	1
1027324M	31324A	120	260	67,5	62	43	423	551	1750	3	3	15,4	1
7624A	32324	120	260	90,5	86	69	847	1195	1750	4	3	22,4	1
7526	32226	130	230	67,75	64	54	535	885	1800	4	3	11,8	1
7526M	32226	130	230	67,75	64	54	535	885	1800	4	3	11,8	1
2007928	32928	140	190	32	32	25	212	378,1	2200	1,8	1,8	2,55	1
6-2007928	32928	140	190	32	32	25	212	378,1	2200	1,8	1,8	2,55	1
6-2007928M1	32928	140	190	32	32	25	157	300	2200	1,8	1,8	2,547	1
2007128M	32028	140	210	45	42	36	283	455	2100	2,3	2,3	5,046	1
6-2007128M	32028	140	210	45	42	36	283	455	2100	2,3	2,3	5,046	1
7728		140	225	37,25	34	30	189	347	1780	1,8	1,8	5,6	1
7528M	32228	140	250	71,75	68	58	617	943	1700	4	3	14,6	1
6-7528M	32228	140	250	71,75	68	58	617	943	1700	4	3	14,6	1
1027328M	31328	140	300	77	70	48	548	733	1500	3.7	3.7	23	1
7828M		140	300	89.25	82	57.5	642	884	1500	3.7	3.7	27.5	1
	48685/ 46620BX	142.875	200.025	41.275	39.688	34.13	265	560				3.84	1
7730M		150	254	66.25	63.5	50	489	758	1700	3.7	2.3	12.6	1
7230KM	30230	150	270	49	45	38	484	665	1600	3	3	11.15	1
7530M	32230	150	270	77	74	60	685	1057	1500	3	3	18.52	1
7530M1	32230	150	270	77	74	60	685	1057	1500	3	3	18.52	1
2007132	32032	160	240	51	48	41	386	647	1800	2.5	2.5	7.919	1
6-2007132	32032	160	240	51	48	41	386	647	1800	2.5	2.5	7.919	1
7532M	32232	160	290	84	80	67	818	1330	1600	3	3	22.2	1
7832M		160	375	86.55	79.4	50	844	1019	1050	4.7	4.7	39.6	
	46790Л/ 46720ВЛ	165	225	41.275	39.688	33.338	281	635				4.64	1
7933M		165.125	288.95	63	63.5	47.6	610	965	1400	4.7	2.5	20.6	1
7634M	32334	170	360	127	120	100	1329	1952	1200	3.7	3.7	58	1
2007136M	32036	180	280	64	60	52	528	878	1600	2.5	2.5	13.4	1
7736		180	290	64.25	63.5	48	544	934	1400	2.3	2.3	15.8	1
1027336M	31336	180	380	97	88	60	887	1265	1170	3.7	3.7	46	1
2007938	32938	190	260	45	45	34	367.7	773.6	1100	2.5	2	6.84	1
7138		190	290	50.25	46	40	388	619	1400	2.5	2.5	11.8	1
6-7138		190	290	50.25	46	40	388	619	1400	2.5	2.5	11.8	1
2007138M	32038	190	290	64	60	52	553	949	1500	2.5	2.5	14.4	1
7538M	32238	190	340	97	92	75	959	1575	1200	3.7	3.7	35.4	1
2007940M	32940	200	280	51	48	41	403	786	1500	2.5	2.5	9.23	1
1027340M	31340A	200	420	107	97	66	1009	1510	1030	4.7	4.7	63	1
7941		203.255	317.55	62.75	63.5	46.05	578	1049	1250	3	2.3	18.3	1
7841M		205	485	116.75	95.2	68	1161	1616	900	4.7	4.7	85.9	1
2007944M	32944	220	300	51	48	41	426	870	1400	2.5	2.5	10.14	1
2007944M1	32944	220	300	51	48	41	426	870	1400	2.5	2.5	10.14	1
6-2007944	32944	220	300	51	48	41	426	870	1400	2.5	2.5	10.14	1
6-2007944M	32944	220	300	51	48	41	426	870	1400	2.5	2.5	10.14	1
6-2007944M1	32944	220	300	51	48	41	426	870	1400	2.5	2.5	10.14	1

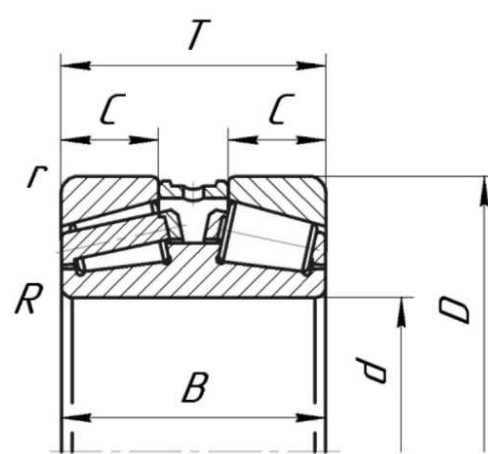
Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Dwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
2007144	32044	220	340	76	76	57	778.7	1359.8	1250	4	3	25.32	1
2007144A	32044	220	340	76	76	57	825	1468.6	1250	4	3	24	1
2007144AЛ	32044	220	340	76	76	57	778.7	1359.8	1250	4	3	25.32	1
2007144M	32044	220	340	76	72	59	920	1620	1300	3	3	22.1	1
2007144EM	32044	220	340	76	72	59	920	1620	1300	3	3	21.1	1
	344A-332	40	80	21	22.403	17.826	63.5	69		0.8	1.3	0.476	
7244KM	30244	220	400	70	65	52	835	1139	1000	3.7	3.7	34.91	1
7544M	32244	220	400	114	108	90	1296	2068	1000	3.7	3.7	58.4	1
	M246947 /M246910	234.848	336.55	65.088	69.85	50.8	516	980	1100	2.44	3.23	18.7	1
7947		234.95	327.025	51.65	50	39	435	916	1200	4.7	2.3	12.3	1
2007948	32948	240	320	51	48	41	403	786	1500	2.5	2.5	9.23	1
2007148M	32048	240	360	76	72	62	788	1460	1100	3	3	26	1
7951M		254.025	422.325	85.35	79.8	65.5	1067	1670	940	4.7	2.5	46.1	1
7851M	BT1B 328213	255	560	123.05	104.8	70	1578	2373	650	6	6	128	
2007952M	32952	260	360	63.5	60	51	631	1229	1040	2.5	2.5	18.4	1
2007152M	32052	260	400	87	82	71	1000	1800	1100	3.7	3.7	36.5	1
7352M	30352	260	540	109	102	80	1852	2591	800	6	6	108.8	2
6-7352M	30352	260	540	109	102	80	1852	2591	800	6	6	108.8	2
7352M1	30352	260	540	109	102	80	1852	2591	800	6	6	108.8	2
6-7352M1	30352	260	540	109	102	80	1852	2591	800	6	6	108.8	2
7352M2	30352	260	540	109	102	80	1852	2591	800	6	6	108.8	2
2007156M	32056	280	420	87	82	71	1058	1911	900	3.7	3.7	38.9	1
6-2007156M	32056	280	420	87	82	71	1058	1911	900	3.7	3.7	38.9	1
7956		280.228	406.45	51.65	48.4	37	473	922	1000	4.7	2.3	20.1	1
2007960M	32960	300	420	76	72	62	844	1720	960	3	3	30.9	1
6-2007960M	32960	300	420	76	72	62	844	1720	960	3	3	30.9	1
7860M		300	440	72.25	58	51.5	692	1177	850	4.7	3.7	31	1
6-7860M		300	440	72.25	58	51.5	692	1177	850	4.7	3.7	31	1
2007160	32060	300	460	100	95	82	1248	2380	900	3.7	3.7	53.3	1
2007160M	32060	300	460	100	95	82	1248	2380	900	3.7	3.7	53.3	1
6-2007160M	32060	300	460	100	95	82	1248	2380	900	3.7	3.7	53.3	1
7760M		300	500	89.25	82	65	1203	2007	650	7.5	7.5	67.1	2
2007164M	32064	320	480	100	95	82	1287	2527		3.7	3.7	59.1	1
6-2007164M	32064	320	480	100	95	82	1287	2527		3.7	3.7	59.1	1
2007968M	32968	340	460	76	72	62	899	1943		3	3	34.2	1
2007972M		360	480	76	72	62	920	2034		3	3	35.8	1
7772KM		360	530	79.25	66	58.5	959	1636		4.7	4.7	51.12	1
7772KM1		360	530	79.25	66	58.5	959	1636		4.7	4.7	51.12	1
6-7772KM		360	530	79.25	66	58.5	959	1636		4.7	4.7	51.12	1
1007976M		380	520	69	65	51	895	1734		3.7	3.7	40.8	1
1007984M		420	560	69.25	65	51	934	1890		3.7	3.7	42.5	1
7184M		420	620	94	90	67	1547	2903		4.7	4.7	86.8	1
7784M		420	620	95	85	63.5	1408	2699		4.7	4.7	85.2	2
307986Л		431.8	533.4	50.8	54	39.69	559	1297		1.8	1.1	17.7	1
7188XM		440	650	96.4	94	67	1769	3252		6	6	102	2
1007992KM		460	620	80	74	58	1236	2505		3.7	3.7	61.2	1
1007996M		480	650	84.5	78	60	1247	2577		4.7	4.7	71	1
10079/500M		500	670	84.25	78	60	1365.7	2950.3		4.7	4.7	77	2
71/500M		500	720	110	100	82	2176	4296		6	6	136	2
77/520M		520	740	95	86	70	1561	3304		2.5	6	118	2
10079/530M		530	710	87	82	62	1555	3274		4.7	4.7	90.6	2
10079/560		560	750	92.5	85	64	1625	3542		4.7	4.7	105	2
6-10079/560M		560	750	92.5	85	64	1625	3542		4.7	4.7	105	2
77/560M		560	820	140	120	105	2963	5788		7.5	7.5	229	2
71/600M		600	870	124	118	88	3082	6235		6	6	232	2

Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drwg No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
71/630M		630	920	135	128	94	3402	7003		7.5	7.5	278	2
10077/670M		670	1090	192	185	135	6179	11716		7.5	7.5	630	2
10079/710M		710	950	114	106	80	2584	6108		6	6	209	2
6-10079/710M		710	950	114	106	80	2584	6108		6	6	209	2
10079/710M1	BT1B 332890/HA1	710	950	114	106	80	2584	6108		6	6	209	2
6-10079/710XM	BT1B 332890/HA1	710	950	114	106	80	2584	6108		6	6	209	2
10079/710K3M		710	950	114	106	80	2584	6108		6	6	209	2
10078/850M		850	1030	90	82	62	1942	5290		4.7	4.7	141.2	2
20078/850XM		850	1030	106	98	82	2607	7359		4.7	4.7	175	2
10079/900M	BT1B 328214/HA5	900	1180	124	122	87	3425	8920		6	6	368.9	2
6-10079/900M	BT1B 328214/HA5	900	1180	124	122	87	3425	8920		6	6	368.9	2
6-10079/900AXM1	BT1B 328214/HA5	900	1180	124	122	87	3425	8920		6	6	368.9	2
71/900M		900	1280	190	170	135	6212	14060		7.5	7.5	687	2
20078/1320M		1320	1600	176	165	142	6332	20560		6	6	719	2
20079/1320M		1320	1720	238	230	175	9622	28435		7.5	7.5	1431	2
10079/1800M		1800	2300	257.5	218	180	11815	34166		12	12	2360	2
10079/1800M1		1800	2300	257.5	218	180	11815	34166		12	12	2360	2

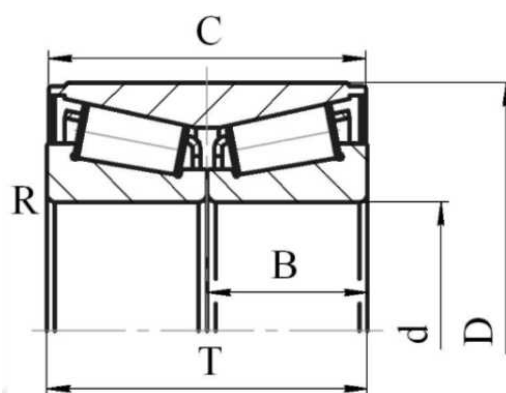
Double-row radial-thrust roller bearings with taper rollers and double outer ring



Drawing 1



Drawing 2

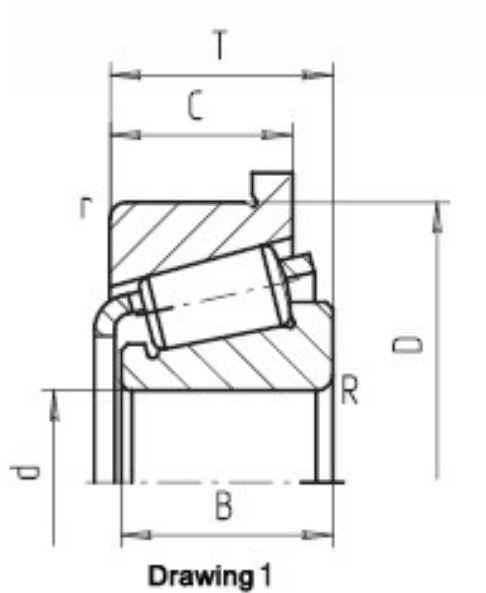


Drawing 3

Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N_{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
		d	D	T	B	C	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
847929		146.075	241.325	164.25	165	41	610	1196	1500	2.3	3.7	28.8	2
747746M		230	330	202	196.85	39	774	1494	1000	1.1	3	38	1
47752M		260	420	169	170	70	1908	3779	800	3.7	3.7	88.5	1
847156ЛМ		280	420	129	130	44	1105	2344	640	3.7	3.7	66.4	2
6-847156ЛМ		280	420	129	130	44	1105	2344	640	3.7	3.7	66.4	2
847156ЛМ2		280	420	129	130	44	1105	2344	640	5	5	59.7	2
847156KM		280	420	129	130	44	1246	2743	640	1.8	3.7	61.8	2
847156КЛМ		280	420	139	70	44	1105	2344	640	5	5	67.5	2
847156КЛМ1		280	420	149	69	44	1105	2344	640	5	5	66.3	2
847164ЛМ		320	480	149	150	52	1473	3264		3.7	3.7	95.4	2
847180ЛМ		400	600	189	190	63	2234	5087		4.7	4.7	184	2
847792M		460	730	199	200	86	4162	8378		2.3	4.7	332	2
40471/500M		500	720	217	185	75	2368	5346		6	6	260	2
6-8471/560XM		560	820	240.5	242	80	3638	9001		6	6	440	2
48479/750M		750	1000	248.5	250	100	6074	17486		6	6	566	2
8471/900XM		900	1280	358	320	135	10623	28024		7.5	7.5	1404	2

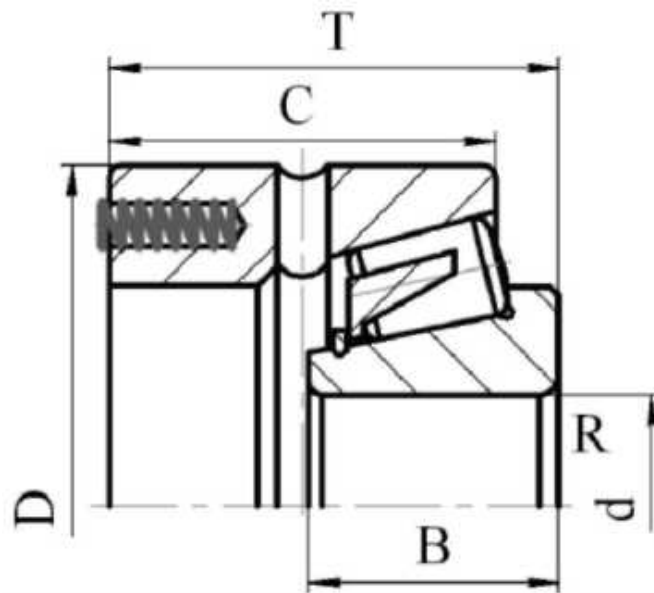
Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N_{limit} , (min ⁻¹)	Bevel Radius, R_{min} , mm	Weight, kg	Drawing No.
		d	D	T	B	C	C (kN)	Co (kN)				
897830X1MY		150	250		272.4	175	999	2025	1300		45.9	1
	C-49988	139.949	260		71.438	144	915	1790	1450	1.5	33.7	3
7536A	32236	180	320	91	86	71	1024	1680	1300	5	30.27	3
2007140	32040	200	310	70	66	56	664	1137	1300	2.5	18.5	3
2007140M	32040	200	310	70	66	56	664	1137	1300	2.5	18.5	3

Single-row radial-thrust roller bearings with taper rollers and flanged cup



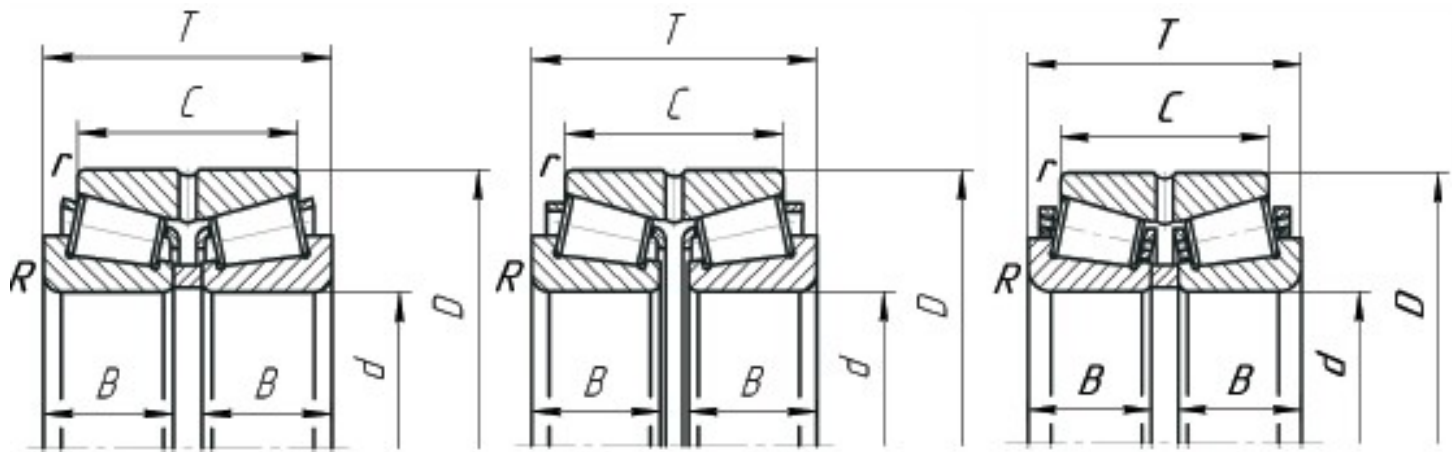
Bearing Type	International Code	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
		d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
67512A1		60	110	29.75	28	24	130	165	4000	2	1.5	1.22	1
67819		96.838	149.225	31.75	28.971	24.608	145	216	2900	3.42	1.5	1.93	1
67728KM		140	230	57.25	57	45	416	672	1800	3	3	9.04	1
	LM545848/ LM545810	234.848	314.325	57.467	53.975	36.512	435	916	1100	3.6	2.9	11.1	1
	LM565949/ LM565910B	381	522.288	85.724	84.138	61.912	1360	2980		6.4	3.3	46.9	1

Tapered roller bearings with spring collar



Bearing Type	Dimensions, mm					Bearing Capacity		$N_{limit},$ (min^{-1})	Bevel Radius $R_{min},$ mm	Weight, kg
	d	D	T	B	C	C (kN)	Co (kN)			
6-17722П	110	170	73	39.5	63.5	175	273	3000	2,5	4.91

Double-row radial-thrust roller bearings with taper rollers



Drawing 1

Drawing 2

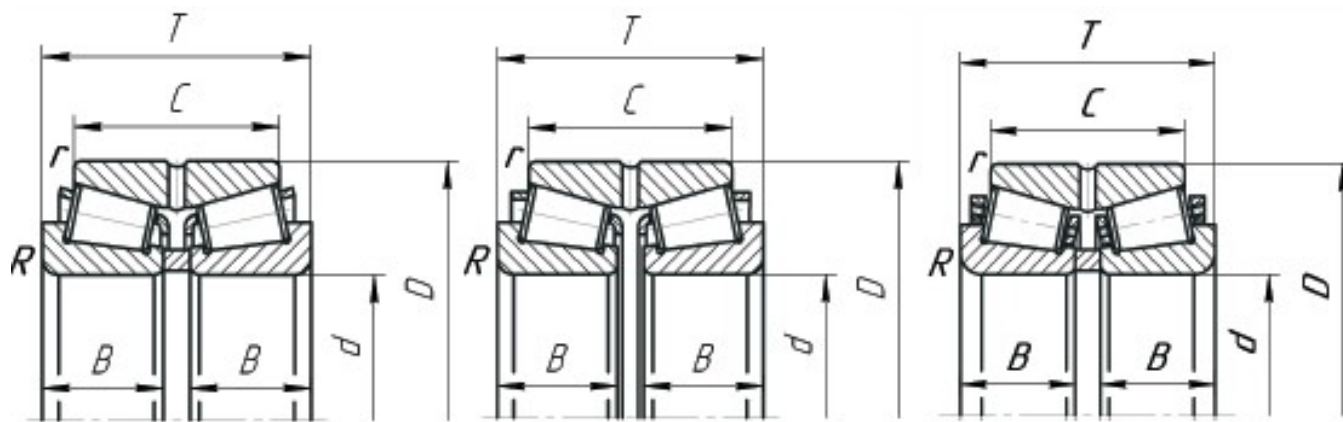
Drawing 3

Bearing Type	Dimensions, mm					Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
57707AY	35	80	57	23.3	45	109	154.3	4800	1.5	0.3	1.25	2
297308AKV	40	90	55.625	23	40	119	154	4600	1.8	0.3	1.7	1
97510A	50	90	54.625	23	45	144	208	4200	1.5	0.5	1.4	1
97511A	55	100	59.625	25	48	174	248	3800	2	0.5	1.87	1
97511 A3	55	100	59.625	25	48	174	248	3800	2	0.5	1.87	1
97512A	60	110	64.625	28	55	223	331	3500	1.8	0.5	2.487	1
97512A1	60	110	64.625	28	55	223	331	3500	1.8	0.5	2.487	1
97814Y	70	110	38	16	28	85	129	3270	1.1	1.1	1.23	1
97514	70	125		75		210	315				3.51	1
97515A	75	130	74.625	31	62	279	431	2800	2	0.5	3.8	1
97518A	90	160	95.25	40	78	255	347	2700	2.3	0.7	7.39	1
97518A1	90	160	95.25	40	78	255	347	2700	2.3	0.7	7.39	1
97718	90	161.95	99.25	42	82	437	694	2330	3	1.1	10	1
97718A	90	161.95	99.25	42	82	437	694	2330	3	1.1	10	1
97519A	95	170	107.25	43	90	481	792	2200	3	0.9	9.3	1
97520AY	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
6-97520AY	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
97520AY1	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
6-97520AY1	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
97720M	100	190	124.25	55.3	100	617	1029	1950	2.5	0.9	14.8	1
97820	101.6	168.275	91.25	40	70	354	646	2160	3	1.1	8.5	1
97521	105	190	117.25	50	96	578	990	1970	2.5	0.9	13.74	1
2097724M	120	200	109.25	48	90	552	967	1950	2.3	0.7	11.7	1
97524A	120	215	135.25	58	112	835	1465	1720	3	0.9	19.531	1
2097726M	130	210	109.25	48	90	598	1095	1850	2.3	0.7	13.6	1
97526M	130	230	150	64	120	917	1770	1600	4	1.1	25.4	1
97526KM	130	230	150	64	120	917	1770	1600	4	1.1	25.4	1
97726M	130	235	144.25	65	115	778	1314	1550	2.3	1.1	24.5	1
97727	135	220	105.85	46.5	81	548	1011	1600	2.5	0.9	13.5	1
2097930	150	210	84.25	36	70	347	763	1700	2.3	0.7	8.41	1
2097730M	150	250	137.25	60	112	838	1513	1400	2.5	0.9	25.8	1
6-2097730M	150	250	137.25	60	112	838	1513	1400	2.5	0.9	25.8	1
2097730KM	150	250	137.25	60	112	839	1516	1400	2.5	0.9	25.7	1
2097730ЛМ	150	250	137.25	60	112	839	1517	1550	2.5	0.9	25.7	1
97730M	150	255	144.25	63.5	110	839	1516	1400	3.7	0.9	28	1
97530M	150	270	171.25	74	138	1174	2115	1300	3	1.1	39.1	1
2097132	160	240	114.25	48	94	661	1294	1570	2.5	0.9	16.5	1
97732M	160	270	139.25	63	110	1001	1830	1300	2.5	0.9	30.4	1
2097732M	160	270	149.25	66	120	1000	1920	1400	2.5	0.9	34.9	1

Bearing Type	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
97936XM	177.8	288.925	142.87 5	64.8	111. 125	968	1754	1450	2.2	2	33.2	1
2097936M	180	250	94.25	42	76	531	1123	1450	2.3	0.7	13.2	1
2097936K	180	250	94.25	42	76	530	1122	1450	2.3	0.7	13.2	1
2097136M	180	280	133.25	60	108	904	1754	1350	2.5	0.9	27.9	1
97736M	180	285	107.25	46	79.4	648	1112	1200	2.5	0.9	22.1	1
2097736M	180	300	163.25	72	134	1206	2342	1300	3	1.1	43.2	1
6- 2097736M	180	300	163.25	72	134	1206	2342	1300	3	1.1	43.2	1
2097938	190	260	94	42	76	551	1199	1350	2.3	0.7	13.5	1
2097738M	190	320	171	78	134	1259	2394	1200	3	1.1	51.5	1
2097940M	200	280	117	48	97	691	1572	1300	2.5	0.9	20.8	1
2097940K	200	280	117	48	97	691	1573	1300	2.5	0.9	20.8	1
2097140M	200	310	151	66	123	1093	2282	1200	2.5	0.9	39.2	1
2097740M	200	340	183	82	150	1567	3041	1100	3	1.1	61.5	1
97841M	205	317.5	149	67	110	1004	2093	1065	3.7	1.3	40	1
97741M	205	320	149	67	110	1004	2093	1060	3.7	1.3	41	1
2097944M	220	300	109	48	88	731	1739	1180	2.5	0.9	21.4	1
2097144M	220	340	164	72	130	1314	2615	1100	3	1.1	47.05	1
97744JM	220	340	99	45	75	768	1393	830	2.5	0.9	29.3	1
2097744M	220	370	199	88	166	1765	3398	1040	3.7	1.3	76.2	1
97745M	225	360	145.5	65	111	1158	2249	950	3	1.1	51	1
97746M	230	355	144	65	110	1158	2249	950	4.7	1.8	44.6	1
2097948	240	320	109	48	90	749	1838	1100	2.5	0.9	22	1
2097948K	240	320	109	48	90	749	1838	1100	2.5	0.9	22	1
2097148M	240	360	164	72	130	1351	2932	1000	3	1.1	52.9	1
97748M	240	370	119	55	86	933	1608	900	4.7	1.8	38.8	1
2097748M	240	400	209	95	168	1942	3844	940	3.7	1.3	96.3	1
2097952M	260	360	133	60	109	1082	2460	950	2.5	0.9	38.3	1
7097152M	260	400	103	44	78	790	1453	830	3	1.1	40.8	1
97852M	260	400	149	67	110	1356	2555	830	4.7	1.8	59.4	1
2097152M	260	400	185	93	146	1715	3660	900	3.7	1.3	76.8	1
2097152M1	260	400	185	93	146	1715	3660	900	3.7	1.3	76.8	1
2097152JM	260	400	185	82	146	1717	3660	900	3.7	1.3	81.5	1
97752M	260	430	179	82	130	1527	2920	800	7.5	1.8	92.3	1
2097752M	260	440	224	106	180	2411	4663	850	3.7	1.3	126	1
7097156M	280	420	110	47	84	1127	1900	770	3.7	1.3	43	1
2097156M	280	420	188	82	154	1814	3822	860	3.7	1.3	82.5	1
2097960	300	420	159	72	128	1446	3440	830	3	1.1	62.4	1
2097960M	300	420	159	72	128	1446	3440	830	3	1.1	62.4	1
2097960JM	300	420	159	72	128	1447	3440	830	3	1.1	71.7	1
97860M	300	440	139	58	100	1187	2354	730	4.7	1.8	60.7	1
97760M	300	500	179	82	125	2062	4015	560	7.5	1.8	132.3	
1097760M	300	500	204	90	152	2274	4332	740	4.7	1.8	142.2	1
97766M	330	560	179	82	150	2197	4511		7.5	1.8	178.7	
2097968M	340	460	159	72	128	1541	3885		3	1.1	71	1
97768M	340	500	154	66	110	1709	3531		4.7	1.8	91.5	
6- 297868XMY	340	520	149	64	90	1095	2755		17	4.7	111	1
97168M	340	520	179	82	135	2014	3981		4.7	1.8	118	1
1097768	340	580	241	106	170	3099	5823		4.7	1.8	221.5	1
1097768M	340	580	241	106	170	3099	5823		4.7	1.8	221.5	1
97770M	350	590	199	88	140	2798	5606		9.5	1.8	207	
2097972M	360	480	159	72	128	1577	4067		3	1.1	74.4	1
2X- 2097972M	360	480	159	72	128	1577	4067		3	1.1	74.4	1
6- 2097972MT	360	480	159	72	128	1577	4067		3	1.1	74.4	1
2097972KM	360	480	159	72	128	1577	4068		3	1.1	74.23	1

Bearing Type	Dimensions, mm					Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
1097976M	380	520	149	65	112	1512	3403		3.7	1.3	84.4	1
1097976KM	380	520	149	65	112	1512	3403		3.7	1.3	84.4	1
1097776M	380	620	241	106	170	3139	6099		4.7	1.8	251	1
1097776ПМ	380	620	241	106	170	3139	6099		4.7	1.8	251	1
1097980ПМ	400	540	149	65	112	1570	3626		3.7	1.3	88.2	1
97936XM	177.8	288.925	142.875	64.8	111.125	968	1754	1450	2.2	2	33.2	1
97780M	400	590	184	81	125	2314	5011		4.7	1.8	150.7	3
97180M	400	600	205	90	150	2632	5665		4.7	1.8	179	1
1097780M	400	650	253	112	190	4060	7974		6	2.5	306	3
97184M	420	620	205	90	150	2652	5807		4.7	1.8	187	1
97784M	420	620	189	85	125	2415	5399		4.7	1.8	172	3
1097784M	420	700	274	122	200	4553	9344		6	2.5	400	3
97188	440	650	211	94	152	2716	6086		6	2.5	213	1
97188M	440	650	211	94	152	2716	6086		6	2.5	213	1
1097992	460	620	174	74	131	2119	5010		3.7	1.3	131	1
1097992KM	460	620	174	74	131	2119	5009		3.7	1.3	131	1
97192M	460	680	229	100	175	3247	6985		6	2.5	248	1
97192M1	460	680	229	100	175	3247	6985		6	2.5	248	1
1097996	480	650	179	78	130	2138	5155		4.7	1.8	168	1
1097996M	480	650	179	78	130	2138	5155		4.7	1.8	168	1
1097996ПМ	480	650	179	78	130	2138	5155		4.7	1.8	168	1
97798M	490	640	179	81	144	2145	5947		7.5	2.3	140	1
10979/500 M	500	670	179	78	130	2341	5900		4.7	1.8	166	3
971/500	500	720	235	100	180	3731	8593		6	2.5	289	3
971/500M	500	720	235	100	180	3731	8593		6	2.5	289	3
977/520M	520	740	188.5	86	120	2677	6609		2.5	2.5	230	3
10979/530 M	530	710	188.5	82	136	2666	6548		4.7	1.8	193.4	3
977/540M	540	790	188.5	87	130	3003	7061		6	1.1	296	3
10979/560 M	560	750	211.5	85	156	2787	7084		4.7	1.8	237.6	3
971/560ПМ	560	820	258.5	115	185	4369	9616		6	2.5	445	1
971/560M	560	820	258.5	115	185	4716	1065		6	2.5	414	3
977/560M	560	820	268.5	120	190	5080	11575		7.5	2.5	451	3
10979/600 M	600	800	208.5	90	160	3446	9183		4.7	1.8	283	3
971/600	600	870	268.5	118	198	5284	12470		6	2.5	497	3
971/600M	600	870	268.5	118	198	5284	12470		6	2.5	497	3
10979/630 M	630	850	240.5	100	182	4089	10385		6	2.5	361	3
10979/710 M	710	950	238.5	106	175	4430	12217		6	2.5	445.1	3
10979/710K M	710	950	238.5	106	175	4430	12217		6	2.5	443	3
971/710	710	1030	313.5	140	220	7154	17711		7.5	3	809	3
971/710M	710	1030	313.5	140	220	7154	17711		7.5	3	809	3
977/720M	720	915	188.5	82	140	3334	8705		2.3	4.7	284	3
10979/800 M	800	1060	268.5	115	204	5383	15297		6	2.5	604	3
971/800M	800	1150	348.5	155	256	8089	20431		7.5	3	1067	3
10979/850 M	850	1120	266	118	190	5901	16486		6	2.5	650	3
10979/950 M	950	1250	298	132	220	7392	20816		7.5	3	919	3
97522A	110	200	125.25	53	105	680	1124		3	0.9	15.7	1
2097972ПМ	360	480	159	72	128	1577	4067		3	1.1	96.2	1
97772M	360	530	154	66	110	1775	3622		4.7	1.8	104	
97172M	360	540	185	82	140	2087	4236		4.7	1.8	127	1
97172ПМ	360	540	184	82	140	2087	4236		4.7	1.8	127	1
97773M	365	535	179	81	136	2285	4778		3.7	2.3	119	3

Double-row radial-thrust roller bearings with taper rollers



Drawing 1

Drawing 2

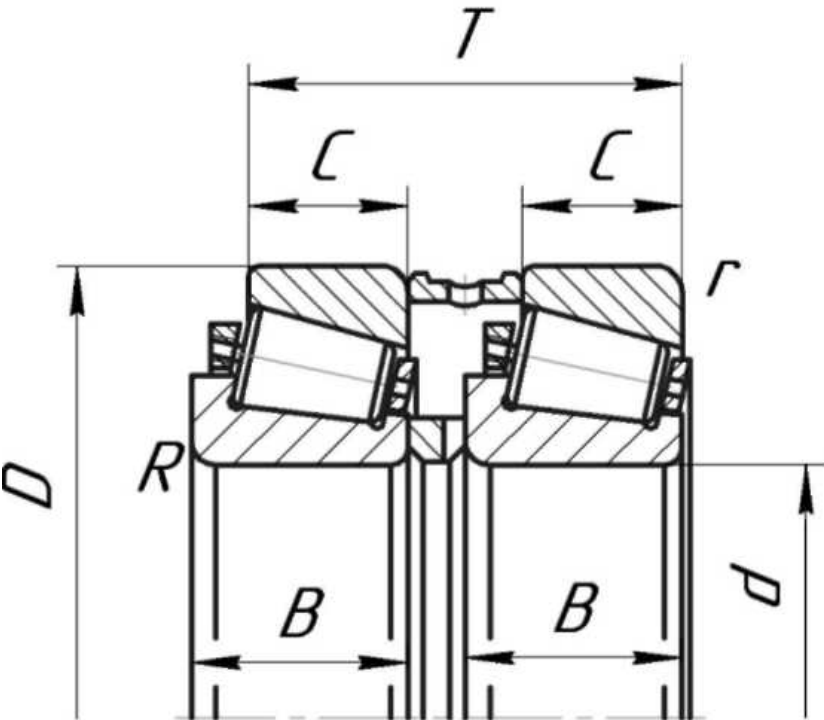
Drawing 3

Bearing Type	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
57707AY	35	80	57	23.3	45	109	154.3	4800	1.5	0.3	1.25	2
297308AKY	40	90	55.625	23	40	119	154	4600	1.8	0.3	1.7	1
97510A	50	90	54.625	23	45	144	208	4200	1.5	0.5	1.4	1
97511A	55	100	59.625	25	48	174	248	3800	2	0.5	1.87	1
97511 A3	55	100	59.625	25	48	174	248	3800	2	0.5	1.87	1
97512A	60	110	64.625	28	55	223	331	3500	1.8	0.5	2.487	1
97512A1	60	110	64.625	28	55	223	331	3500	1.8	0.5	2.487	1
97814Y	70	110	38	16	28	85	129	3270	1.1	1.1	1.23	1
97514	70	125		75		210	315				3.51	1
97515A	75	130	74.625	31	62	279	431	2800	2	0.5	3.8	1
97518A	90	160	95.25	40	78	255	347	2700	2.3	0.7	7.39	1
97518A1	90	160	95.25	40	78	255	347	2700	2.3	0.7	7.39	1
97718	90	161.95	99.25	42	82	437	694	2330	3	1.1	10	1
97718A	90	161.95	99.25	42	82	437	694	2330	3	1.1	10	1
97519A	95	170	107.25	43	90	481	792	2200	3	0.9	9.3	1
97520AY	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
6-97520AY	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
97520AY1	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
6-97520AY1	100	180	111.25	46	92	558	909	2000	3	0.9	10.9	1
97720M	100	190	124.25	55.3	100	617	1029	1950	2.5	0.9	14.8	1
97820	101.6	168.275	91.25	40	70	354	646	2160	3	1.1	8.5	1
97521	105	190	117.25	50	96	578	990	1970	2.5	0.9	13.74	1
2097724M	120	200	109.25	48	90	552	967	1950	2.3	0.7	11.7	1
97524A	120	215	135.25	58	112	835	1465	1720	3	0.9	19.531	1
2097726M	130	210	109.25	48	90	598	1095	1850	2.3	0.7	13.6	1
97526M	130	230	150	64	120	917	1770	1600	4	1.1	25.4	1
97526KM	130	230	150	64	120	917	1770	1600	4	1.1	25.4	1
97726M	130	235	144.25	65	115	778	1314	1550	2.3	1.1	24.5	1
97727	135	220	105.85	46.5	81	548	1011	1600	2.5	0.9	13.5	1
2097930	150	210	84.25	36	70	347	763	1700	2.3	0.7	8.41	1
2097730M	150	250	137.25	60	112	838	1513	1400	2.5	0.9	25.8	1
6-2097730M	150	250	137.25	60	112	838	1513	1400	2.5	0.9	25.8	1
2097730KM	150	250	137.25	60	112	839	1516	1400	2.5	0.9	25.7	1
2097730ПМ	150	250	137.25	60	112	839	1517	1550	2.5	0.9	25.7	1
97730M	150	255	144.25	63.5	110	839	1516	1400	3.7	0.9	28	1
97530M	150	270	171.25	74	138	1174	2115	1300	3	1.1	39.1	1
2097132	160	240	114.25	48	94	661	1294	1570	2.5	0.9	16.5	1
97732M	160	270	139.25	63	110	1001	1830	1300	2.5	0.9	30.4	1
2097732M	160	270	149.25	66	120	1000	1920	1400	2.5	0.9	34.9	1

Bearing Type	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
97936XM	177.8	288.925	142.87 5	64.8	111. 125	968	1754	1450	2.2	2	33.2	1
2097936M	180	250	94.25	42	76	531	1123	1450	2.3	0.7	13.2	1
2097936K	180	250	94.25	42	76	530	1122	1450	2.3	0.7	13.2	1
2097136M	180	280	133.25	60	108	904	1754	1350	2.5	0.9	27.9	1
97736M	180	285	107.25	46	79.4	648	1112	1200	2.5	0.9	22.1	1
2097736M	180	300	163.25	72	134	1206	2342	1300	3	1.1	43.2	1
6- 2097736M	180	300	163.25	72	134	1206	2342	1300	3	1.1	43.2	1
2097938	190	260	94	42	76	551	1199	1350	2.3	0.7	13.5	1
2097738M	190	320	171	78	134	1259	2394	1200	3	1.1	51.5	1
2097940M	200	280	117	48	97	691	1572	1300	2.5	0.9	20.8	1
2097940K	200	280	117	48	97	691	1573	1300	2.5	0.9	20.8	1
2097140M	200	310	151	66	123	1093	2282	1200	2.5	0.9	39.2	1
2097740M	200	340	183	82	150	1567	3041	1100	3	1.1	61.5	1
97841M	205	317.5	149	67	110	1004	2093	1065	3.7	1.3	40	1
97741M	205	320	149	67	110	1004	2093	1060	3.7	1.3	41	1
2097944M	220	300	109	48	88	731	1739	1180	2.5	0.9	21.4	1
2097144M	220	340	164	72	130	1314	2615	1100	3	1.1	47.05	1
97744JM	220	340	99	45	75	768	1393	830	2.5	0.9	29.3	1
2097744M	220	370	199	88	166	1765	3398	1040	3.7	1.3	76.2	1
97745M	225	360	145.5	65	111	1158	2249	950	3	1.1	51	1
97746M	230	355	144	65	110	1158	2249	950	4.7	1.8	44.6	1
2097948	240	320	109	48	90	749	1838	1100	2.5	0.9	22	1
2097948K	240	320	109	48	90	749	1838	1100	2.5	0.9	22	1
2097148M	240	360	164	72	130	1351	2932	1000	3	1.1	52.9	1
97748M	240	370	119	55	86	933	1608	900	4.7	1.8	38.8	1
2097748M	240	400	209	95	168	1942	3844	940	3.7	1.3	96.3	1
2097952M	260	360	133	60	109	1082	2460	950	2.5	0.9	38.3	1
7097152M	260	400	103	44	78	790	1453	830	3	1.1	40.8	1
97852M	260	400	149	67	110	1356	2555	830	4.7	1.8	59.4	1
2097152M	260	400	185	93	146	1715	3660	900	3.7	1.3	76.8	1
2097152M1	260	400	185	93	146	1715	3660	900	3.7	1.3	76.8	1
2097152JM	260	400	185	82	146	1717	3660	900	3.7	1.3	81.5	1
97752M	260	430	179	82	130	1527	2920	800	7.5	1.8	92.3	1
2097752M	260	440	224	106	180	2411	4663	850	3.7	1.3	126	1
7097156M	280	420	110	47	84	1127	1900	770	3.7	1.3	43	1
2097156M	280	420	188	82	154	1814	3822	860	3.7	1.3	82.5	1
2097960	300	420	159	72	128	1446	3440	830	3	1.1	62.4	1
2097960M	300	420	159	72	128	1446	3440	830	3	1.1	62.4	1
2097960JM	300	420	159	72	128	1447	3440	830	3	1.1	71.7	1
97860M	300	440	139	58	100	1187	2354	730	4.7	1.8	60.7	1
97760M	300	500	179	82	125	2062	4015	560	7.5	1.8	132.3	
1097760M	300	500	204	90	152	2274	4332	740	4.7	1.8	142.2	1
97766M	330	560	179	82	150	2197	4511		7.5	1.8	178.7	
2097968M	340	460	159	72	128	1541	3885		3	1.1	71	1
97768M	340	500	154	66	110	1709	3531		4.7	1.8	91.5	
6- 297868XMY	340	520	149	64	90	1095	2755		17	4.7	111	1
97168M	340	520	179	82	135	2014	3981		4.7	1.8	118	1
1097768	340	580	241	106	170	3099	5823		4.7	1.8	221.5	1
1097768M	340	580	241	106	170	3099	5823		4.7	1.8	221.5	1
97770M	350	590	199	88	140	2798	5606		9.5	1.8	207	
2097972M	360	480	159	72	128	1577	4067		3	1.1	74.4	1
2X- 2097972M	360	480	159	72	128	1577	4067		3	1.1	74.4	1
6- 2097972MT	360	480	159	72	128	1577	4067		3	1.1	74.4	1
2097972KM	360	480	159	72	128	1577	4068		3	1.1	74.23	1
2097972JM	360	480	159	72	128	1577	4067		3	1.1	96.2	1
97772M	360	530	154	66	110	1775	3622		4.7	1.8	104	
97172M	360	540	185	82	140	2087	4236		4.7	1.8	127	1
97172JM	360	540	184	82	140	2087	4236		4.7	1.8	127	1
97773M	365	535	179	81	136	2285	4778		3.7	2.3	119	3

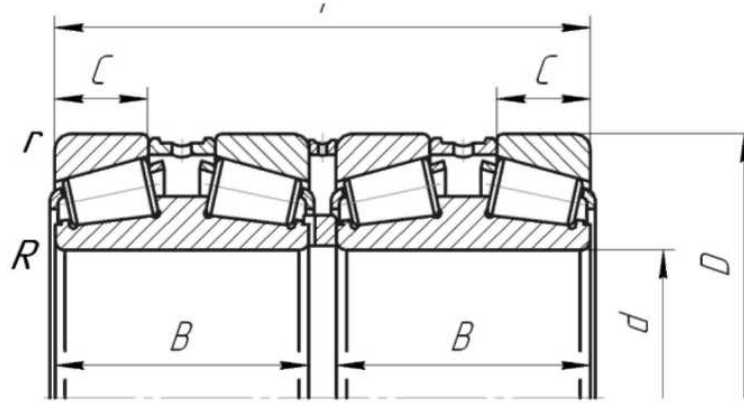
Bearing Type	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm		
1097976M	380	520	149	65	112	1512	3403		3.7	1.3	84.4	1
1097976KM	380	520	149	65	112	1512	3403		3.7	1.3	84.4	1
1097776M	380	620	241	106	170	3139	6099		4.7	1.8	251	1
1097776ЛМ	380	620	241	106	170	3139	6099		4.7	1.8	251	1
1097980ЛМ	400	540	149	65	112	1570	3626		3.7	1.3	88.2	1
97936XM	177.8	288.925	142.875	64.8	111.125	968	1754	1450	2.2	2	33.2	1
97780M	400	590	184	81	125	2314	5011		4.7	1.8	150.7	3
97180M	400	600	205	90	150	2632	5665		4.7	1.8	179	1
1097780M	400	650	253	112	190	4060	7974		6	2.5	306	3
97184M	420	620	205	90	150	2652	5807		4.7	1.8	187	1
97784M	420	620	189	85	125	2415	5399		4.7	1.8	172	3
1097784M	420	700	274	122	200	4553	9344		6	2.5	400	3
97188	440	650	211	94	152	2716	6086		6	2.5	213	1
97188M	440	650	211	94	152	2716	6086		6	2.5	213	1
1097992	460	620	174	74	131	2119	5010		3.7	1.3	131	1
1097992KM	460	620	174	74	131	2119	5009		3.7	1.3	131	1
97192M	460	680	229	100	175	3247	6985		6	2.5	248	1
97192M1	460	680	229	100	175	3247	6985		6	2.5	248	1
1097996	480	650	179	78	130	2138	5155		4.7	1.8	168	1
1097996M	480	650	179	78	130	2138	5155		4.7	1.8	168	1
1097996ЛМ	480	650	179	78	130	2138	5155		4.7	1.8	168	1
97798M	490	640	179	81	144	2145	5947		7.5	2.3	140	1
10979/500 M	500	670	179	78	130	2341	5900		4.7	1.8	166	3
971/500	500	720	235	100	180	3731	8593		6	2.5	289	3
971/500M	500	720	235	100	180	3731	8593		6	2.5	289	3
977/520M	520	740	188.5	86	120	2677	6609		2.5	2.5	230	3
10979/530 M	530	710	188.5	82	136	2666	6548		4.7	1.8	193.4	3
977/540M	540	790	188.5	87	130	3003	7061		6	1.1	296	3
10979/560 M	560	750	211.5	85	156	2787	7084		4.7	1.8	237.6	3
971/560ЛМ	560	820	258.5	115	185	4369	9616		6	2.5	445	1
971/560M	560	820	258.5	115	185	4716	1065		6	2.5	414	3
977/560M	560	820	268.5	120	190	5080	11575		7.5	2.5	451	3
10979/600 M	600	800	208.5	90	160	3446	9183		4.7	1.8	283	3
971/600	600	870	268.5	118	198	5284	12470		6	2.5	497	3
971/600M	600	870	268.5	118	198	5284	12470		6	2.5	497	3
10979/630 M	630	850	240.5	100	182	4089	10385		6	2.5	361	3
10979/710 M	710	950	238.5	106	175	4430	12217		6	2.5	445.1	3
10979/710K M	710	950	238.5	106	175	4430	12217		6	2.5	443	3
971/710	710	1030	313.5	140	220	7154	17711		7.5	3	809	3
971/710M	710	1030	313.5	140	220	7154	17711		7.5	3	809	3
977/720M	720	915	188.5	82	140	3334	8705		2.3	4.7	284	3
10979/800 M	800	1060	268.5	115	204	5383	15297		6	2.5	604	3
971/800M	800	1150	348.5	155	256	8089	20431		7.5	3	1067	3
10979/850 M	850	1120	266	118	190	5901	16486		6	2.5	650	3
10979/950 M	950	1250	298	132	220	7392	20816		7.5	3	919	3
97522A	110	200	125.25	53	105	680	1124		3	0.9	15.7	1

Duplex single-row radial-thrust roller bearings with taper rollers



Bearing Type	Dimension s, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm	
1527360M	300	620	315	140	92	3984	6996	450	7.5	7.5	402

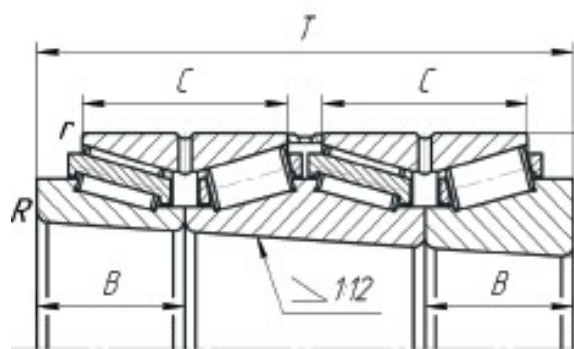
Four-row radial-thrust roller bearings with taper rollers



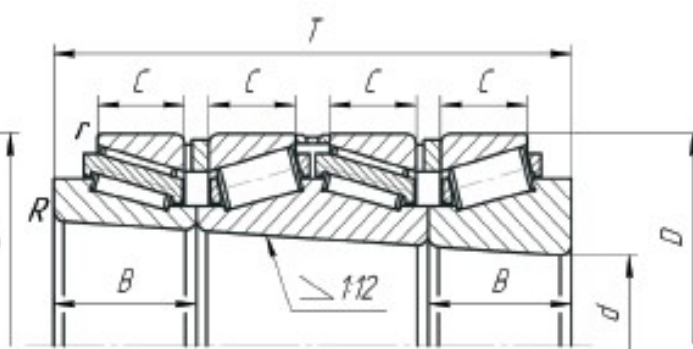
Bearing Type	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm	
77930M	152.4	222.25	174.625	83.6	35	930	2319	1000	2.5	2.5	22.6
77736	177,8	247,65	195,08			1230	3000				29
77140XM	200	310	200	93	36.5	1440	3000	730	2	2	53.1
2077140M	200	310	273.5	132	56	1875	4565	730	2.5	2.5	75.8
77741M	205	320	203.5	96	36	1355	2664	700	3	3	55.81
6-77741M	205	320	203.5	96	36	1355	2664	700	3	3	55.81
2077144M1	220	340	303.5	146.5	59	2253	5230	660	4	4	104
6-2077144M1	220	340	303.5	146.5	59	2253	5230	660	4	4	104
2077144ЛМ	220	340	303.5	146.5	59	2253	5230	660	4	4	104
6-2077144ЛМ	220	340	303.5	146.5	59	2253	5230	660	4	4	104
2077148M	240	360	308.5	149	62	2313	5853	600	3	3	108.7
77748M	240	410	268.5	128	50	2479	4955	570	3.7	3.7	144
6-77748M	240	410	268.5	128	50	2479	4955	570	3.7	3.7	144
77951	254	358.78	269.88	130.1	54	2210	6020	570	3	3	84.7
77752M	260	400	253.5	119	47	2048	4775	550	3.7	7.5	111
6-77752M	260	400	253.5	119	47	2048	4775	550	3.7	7.5	111
77752XM	260	400	253.5	119	47	2048	4775	550	3.7	7.5	111
77752ЛМ	260	400	253.5	119	47	2048	4775	550	5	10	147
6-77752ЛМ	260	400	253.5	119	47	2048	4775	550	5	10	147
77752ХЛМ	260	400	253.5	119	47	2048	4775	550	5	10	147
77752M1	260	400	253.5	119	47	2048	4775	550	3.7	7.5	111
2077152	260	400	343.5	167.2	71	2943	7321	550	3.7	3.7	151
2077152M	260	400	343.5	167.2	71	2943	7321	550	3.7	3.7	151
6-77752XM	260	440	298.5	140	50	3077	6982	510	2.3	4.7	164
6-77752ХЛМ	260	440	298.5	140	50	2210	4570	600	2.3	4.7	178.7
6-77752ХЛМ1	260	440	300	140	55	2600	5500	600	2.3	4.7	182
6-77752ХЛМ2	260	440	300	140	55	2600	5500	600	3	6	187
77953XM	266.7	355.6	288.7	111	45	1570	4580	590	1.3	2.5	62.5
6-77953XM	266.7	355.6	288.7	111	45	1570	4580	590	1.3	2.5	62.5
2077156	280	420	343.5	165.5	71	3111	7645	520	3.7	3.7	159
2077156M	280	420	343.5	165.5	71	3111	7645	520	3.7	3.7	159
1077756M	280	460	322.5	154	62	3187	7067	480	4.7	4.7	193
77757M	285	410	245	112.2	42	2177	5435	500	3	3	104.5
2077960XM	300	420	288.5	137	56	2600	7406	500	3	3	123
2077160M	300	460	388.5	188	82	3669	9529	470	3.7	3.7	238
2077160XM	300	460	388.5	188	82	3669	9529	470	3.7	3.7	238
77760M	300	500	348.5	165	64	3326	7371	450	4.7	4.7	259
6-77760M1	300	500	348.5	165	64	3326	7371	450	4.7	4.7	259
77961XM	304.7	438.1	278.5	135	54	2751	7243	490	2.3	3.7	136
330758BG	304.902	412.648	266.7	128.588	53.975	2700	7200		4	3.3	100.6
2077164M	320	480	388.5	188	82	3783	10107		3.7	3.7	242
6-2077164M	320	480	388.5	188	82	3783	10107		3.7	3.7	242
77766M	330	580	358.5	172	68	4619	9806		4.7	4.7	408
77766M1	330	580	358.5	172	68	4619	9806		4.7	4.7	408
77868XM1	340	510	420	203	83	5250	13695		3	6	296.4
77168M	340	520	323.5	155	63	3413	7843		4.7	4.7	233
77968XM	343.1	457.1	252.5	122.2	49.212	2257	7081		1.3	3	116.8
77968XM1	343.052	457.098	252.5	122.2	49.212	2257	7081		1.3	3	116.8
77968XM2	343.052	457.098	252.5	122.2	49.212	2257	7081		1.3	3	116.8
6-77968XM3	343.052	457.098	254	122.2	49.212	6740	7081		1.3	3	112

Bearing Type	Dimensions, mm					Bearing Capacity		N _{limit} , (min ⁻¹)	Bevel Radius		Weight, kg
	d	D	T	B	C	C (kN)	Co (kN)		R _{min} , mm	r _{min} , mm	
777770M	350	590	418.5	200	80	5024	11827		2.3	4.7	473
77172XM	360	540	323.5	155	60	3557	8715		4.7	4.7	247
3077776M	380	620	386.5	184	75	4555	10532		4.7	4.7	448
1077776M	380	620	418.5	200	76	5442	12373		4.7	4.7	515
6-1077776M1	380	620	418.5	200	76	5442	12373		4.7	4.7	515
77976M	381	571.5	309.5	150	60	3364	8681		4.7	4.7	279
77779XM	395	545	287.5	120	55	3161	9390		1.8	3.7	198
77779XKM	395	545	287.5	120	55	3460	9200		2.5	5	196
77779XKM1	395	545	287.5	120	55	3460	9200		2.5	5	196
6-77779XKM1	395	545	287.5	120	55	3460	9200		2.5	5	196
77880XM	400	540	278.5	130	48	2578	7479		3.7	3.7	177
6-77880XM	400	540	278.5	130	48	2578	7479		3.7	3.7	177
77184JM	420	620	354.5	170	67	4547	11614		4.7	4.7	412
6-77184XM	420	620	354.5	170	67	5010	13216		4.7	4.7	377
1077284XM	420	760	498.5	240	100	8760	19857		7.5	7.5	1057
77888XK2	440	580	360	174	73	4720	15300		2.5	4	251
77888XM	440	580	360	174	73	4720	15300		2.5	4	251
77888XM1	440	580	360	174	73	4720	15300		2.5	4	252
77888XM2	440	580	360	174	73	4720	15300		2.5	4	251
1077988M	440	600	318.5	151	58	3526	9517		3.7	3.7	253
77788M	440	650	353.5	172	67	5074	12535		4.7	6	410
77788M1	440	650	353.5	172	67	5074	12535		4.7	6	410
777792M	460	730	438.5	210	80	6536	15902		3.7	7.5	672
1077792XM	460	760	518.5	250	99	9386	22528		7.5	7.5	1061
1077996M	480	650	336.5	159	60	3666	10309		4.7	4.7	304
77196M	480	700	418.5	200	80	6284	16620		6	6	544
1077796M	480	790	528.5	256	101	9598	23517		7.5	7.5	1074
771/500M	500	720	418.5	202	82	6397	17187		6	6	564
771/500XM	500	720	418.5	202	82	6397	17187		8	8	572
771/500XM1	500	720	418.5	202	82	6397	17187		8	8	572
10777/500M	500	830	568.5	272	104	10871	26460		7.5	7.5	1271
10777/500M1	500	830	568.5	272	104	10871	26460		7.5	7.5	1271
6-777/501XM	501,65	673,1	387,35			7340	19770				396
331157BG	514.35	673.1	422.275	211.138	105.569	7210	21600		3.3	6.4	399
778/520M	520	950	578	282	118	13602	31013		7.5	7.5	1910
779/530XM	530	710	398	188	78	6109	19640		1.5	5	435
30777/530M	530	880	542	260	100	9982	23867		7.5	7.5	1320
30777/530M1	530	880	542	260	100	9982	23867		7.5	7.5	1320
777/533M	533	810	448	208	78	8023	19498		6	6	791
778/540	540	690	400	190	78	5290	17750		3	6	368.5
778/540XM	540	690	400	190	78	5290	17750		3	6	368.5
778/540XM1	540	690	400	190	78	5290	17750		3	6	368.5
778/540XM2	540	690	400	190	78	5290	17750		3	6	368.5
6-778/540XM2	540	690	400	190	78	5290	17750		3	6	368.5
6-778/540JM2	540	690	400	190	78	5420	18460		3	6	373
10777/560M	560	920	618	300	115	13750	32790		7.5	7.5	1656
10777/560M1	560	920	618	300	115	13750	32790		7.5	7.5	1656
779/600M	600	800	363	172.5	70	5909	18367		4.7	4.7	537
777/620M	620	800	363	171.5	71	6038	18971		2.3	4.7	481
777/620KM	620	800	363	171.5	71	6038	18971		2.3	4.7	481
777/620M1	620	800	363	171.5	71	6038	18971		3	6	482
777/620M2	620	800	363	171.5	71	6038	18971		3	6	482
779/630XM	630	850	424	200	78	7524	22754		3	6	690
771/630M	630	920	513	245	94	10000	28013		7.5	7.5	1156
6-771/630M	630	920	513	245	94	10000	28013		7.5	7.5	1156
771/630M1	630	920	513	245	94	10000	28013		7.5	7.5	1156
777/645M1	645	1030	558	273	113	15140	37230		7.5	12	1859
777/647M	647	1030	558	273	113	14704	35801		7.5	12	1845
777/650M	650	1030	558	273	113	14704	35801		7.5	12	1831
777/650M1	650	1030	558	273	113	14704	35801		7.5	12	1831
6-777/650M1	650	1030	558	273	113	14704	35801		7.5	12	1831
778/660M	660	855	318	152	60	5472	15975		3.7	7.5	470
777/660M	660	1070	648	312	135	16472	40390		7.5	7.5	2233
10777/670M	670	1090	708	342	135	18162	46854		7.5	7.5	2654
10777/670M1	670	1090	708	342	135	18162	46854		7.5	7.5	2654
10777/670M2	670	1090	708	342	135	18162	46854		7.5	7.5	2654
777/750	750	1130	688	330	130	17290	49699		7.5	7.5	2480
777/750M	750	1130	688	330	130	17290	49699		7.5	7.5	2480
10777/750M	750	1220	838	405	170	25119	68498		9.5	9.5	3917
10777/850XM	850	1360	910	440	182	28142	78009		12	12	5208

Four-row radial-thrust roller bearings with taper rollers and taper bore inner ring



Drawing 1

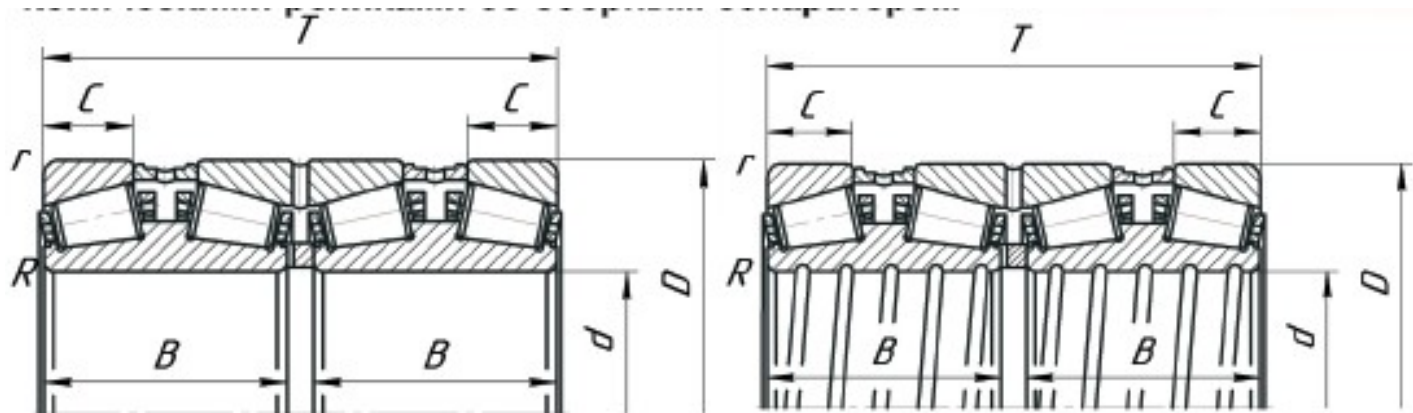


Drawing 2

Bearing Type	Dimensions, mm					Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
477752	260	440	328.5	87	128	2759	6583	500	3.7	1.3	195	1
6-477752XM	260	440	328.5	87	128	2759	6583	500	3.7	1.3	195	1
6-477752ЛМ	260	440	328.5	87	128	2759	6583	500	3.7	1.3	195	1
6-477752ХЛМ	260	440	328.5	87	128	2759	6583	500	3.7	1.3	195	1
6-477756XM	280	420	278.5	72	105	2311	5875	500	3.7	1.3	141	1
6-577768XM	340	520	398.5	103	70	4005	10629		4.7	1.8	282	2
6-577796XM	480	700	418.5	110	77	5443	15357		6	2.5	492	2
6-577796XM2	480	700	418.5	110	77	5900	17160		6	2.5	511	2*
6-577796XP32	480	700	418.5	110	77	5900	17160		6	2.5	511	2*

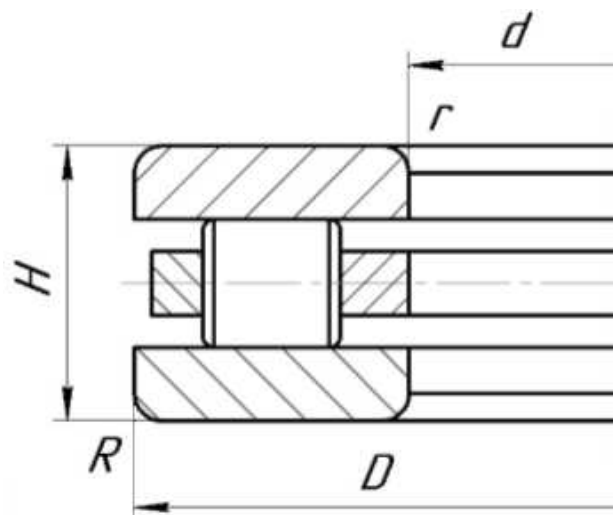
* Assembled retainer on thrust pads

Radial-thrust roller bearings with taper rollers and assembled retainer



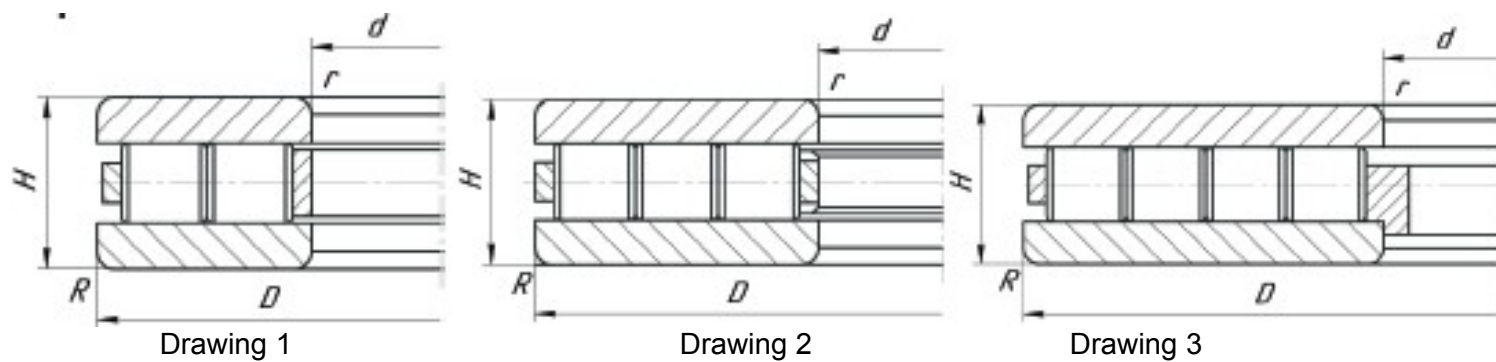
Bearing Type	Dimensions, mm					Bearing Capacity		N_{limit} , (min^{-1})	Bevel Radius		Weight, kg	Drawing No.
	d	D	T	B	C	C (kN)	Co (kN)		R_{min} , mm	r_{min} , mm		
6-787756XM	280	420	278.5	130	52	2635	6625	520	1.3	3.7	133	1
6H-787756XM	280	420	278.5	130	52	2635	6625	520	1.3	3.7	133	1
777/431M	431.8	571.5	336.55	161.9	66.675	3819	11933		8.7	8.7	229.5	2
6-777/431M	431.8	571.5	336.55	161.9	66.675	3819	11933		8.7	8.7	229.5	2
777/431XM1	431.8	571.5	336.55	161.9	66.675	3819	11933		8.7	8.7	229.5	2
777/431TM1	431.8	571.5	336.55	161.9	66.675	3819	11933		8.7	8.7	229.5	2
6-787196XM	480	700	418.5	196	80	6551	17891		6	8	528	2
6-787196XKM	480	700	418.5	200	80	6551	17891		6	8	524	2
331752	730	940	500			12100	36000				925	1

Single cylindrical roller thrust bearings



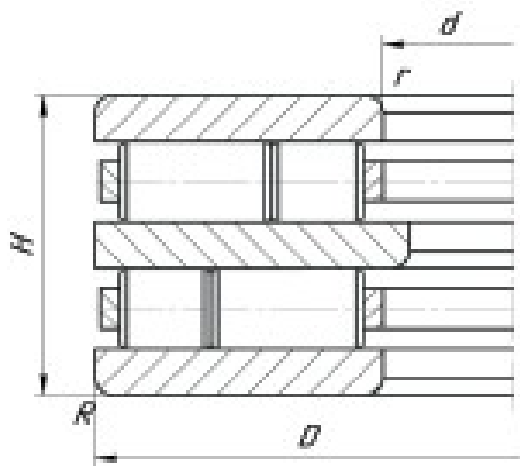
Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	H	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
8097/1800X	1800	1950	160	2142	22350	3.7	3.7	532
9809352*	260	420	95	1225	6060	4.7	4.7	57.1
9809364*	320	580	155	4302	15800			200

Single cylindrical roller thrust bearings

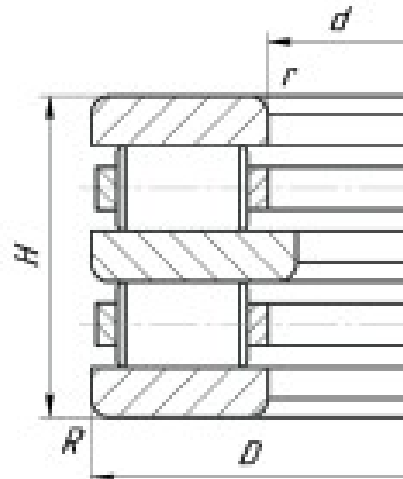


Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg	Drawing No.
	d	D	H	C (kN)	Co (kN)	R_{min} , mm	r_{min} , mm		
889736	180	300	73	992.7	1883	3	3	22.5	1
889850	254	454	85	2360	9950			68	1
889752X1	260	540	132	4199	7910	8	6	172.7	2
889852X1	260	580	145	5386	10139	8	6	214	2
889764X	320	900	230	13937	27970	7.5	7.5	860	3
889764XK	320	900	230	13937	27970	7.5	7.5	860	3
889764XK1	320	900	230	13937	27970	7.5	7.5	860	3
9889468	340	620	170	5193	9417	10	7.5	246	2
9009580X	400	850	272	9159	17669	12	12	830	1
9889492K	460	800	206	5944	15181	9.5	9.5	505	2
9889492X	460	800	206	5944	15181	9.5	9.5	505	2
9889492X1	460	800	206	5943	15181	9.5	9.5	505	2

Duplex cylindrical roller thrust bearings



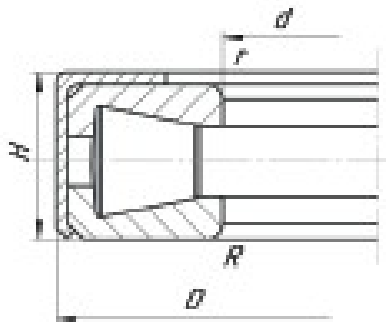
Drawing 1



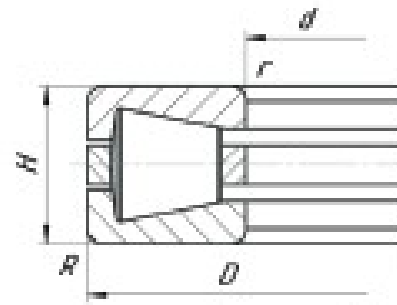
Drawing 2

Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg	Drawing No.
	d	D	H	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm		
89739K	155	280	105	1380	2550	2.5	2.5	26.3	1
89752K	220	370	140	2400	4800	2	2	57	1
89764K	270	430	165	3350	7500	2	2	82.3	1
597/750	710	950	290	5200	10600	6	6	648	2

Single cylindrical roller thrust bearings with taper rollers



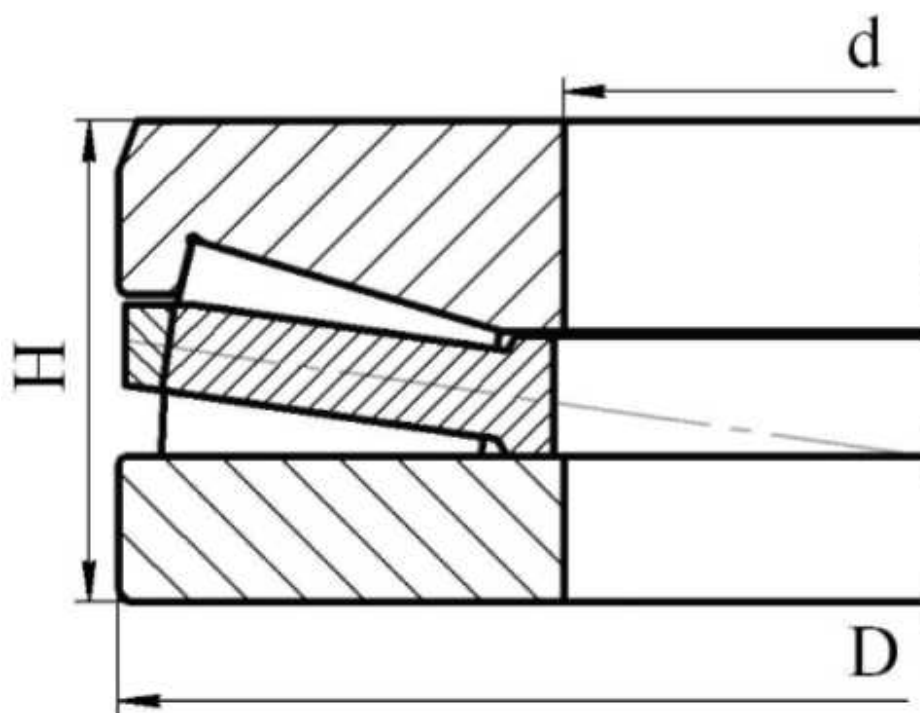
Drawing 1



Drawing 2

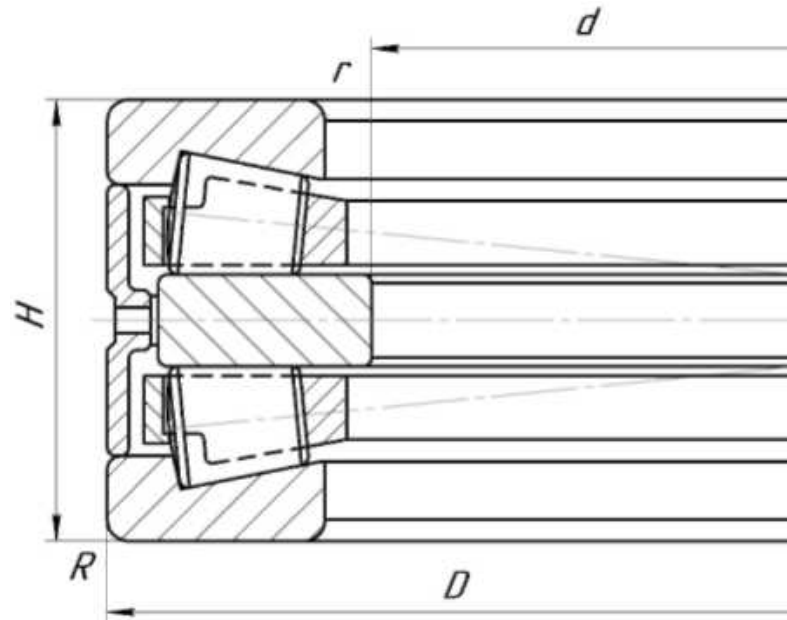
Bearing Type	International Code	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg	Drawing No.
		d	D	H	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm		
29903K		16	41.3	12.7	29.8	60.1	1		0.087	1
29908K1		38.4	72.9	21.34	90	227.6	1.3		0.393	1
9019436		180	360	109	1570	6466			55.4	2
6-19744XY	351148B	220	500	125	3700	8092	7.5	2.3	133.5	2
9019452A		260	480	132	3772	7111	6	6	110	2
6-19752XY		260	580	145	4938	11050	9.5	3	217.9	2
6-19760XY		300	670	170	6522	15074	7.5	7.5	342	2
9019464K		320	580	155	4302	7701	7.5	7.5	191	2
9019476K		380	670	175	5397	10175	7.5	7.5	285	2

Tapered roller thrust bearings



Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	H	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
49742	210	460	150	3107	11290	12	12	139.7
49768X	320	640	140	6670	19410			291
49868X	340	800	175					587

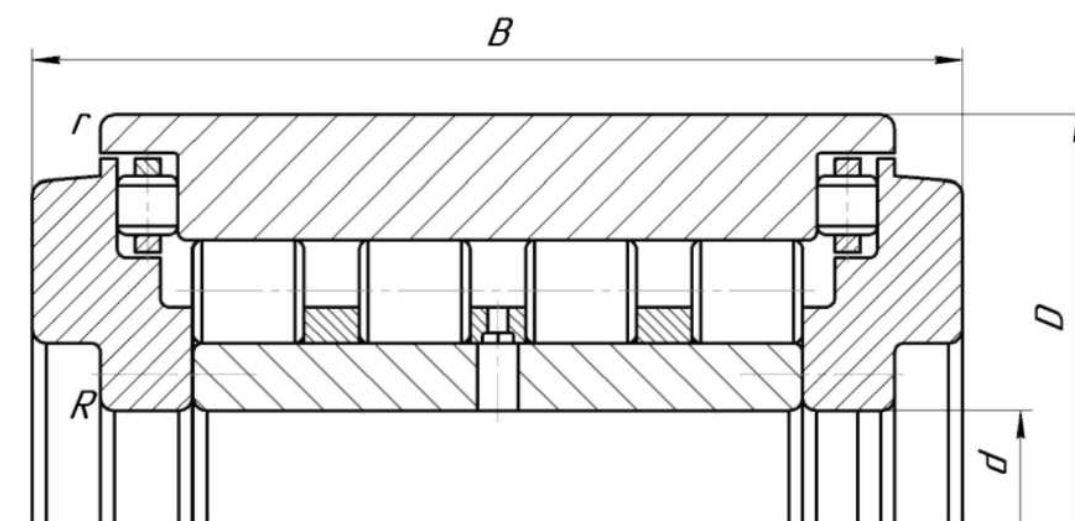
Duplex roller thrust bearings with taper rollers



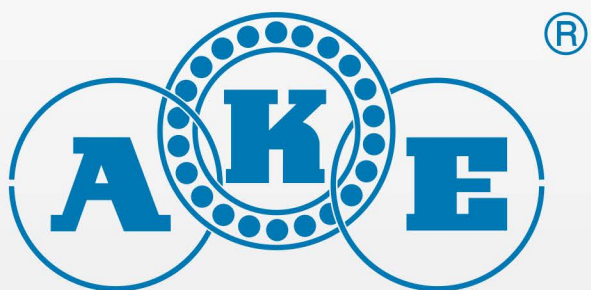
Bearing Type	Dimensions, mm			Bearing Capacity		Bevel Radius		Weight, kg
	d	D	H	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
189757M	285	420	110	985	5170	1.5	1.5	55
189772XM	360	520	136	1397	7450	2.5	2.5	98
189878M	390	560	145	1667	9110	2.5	8	120
189892M	460	660	172	2253	12590	3	8	199
749794Л	470	720	210	3414	17635	2.3	3.7	311

Combined Bearings

Combined cylindrical roller bearings with short rollers



Bearing Type	Dimensions, mm			Bevel Radius		Weight, kg		Bearing Type
	d	D	B	C (kN)	Co (kN)	R _{min} , mm	r _{min} , mm	
612888K	440	800	512	7835	21250	1.8	3.7	1223



Authorized distributor

