

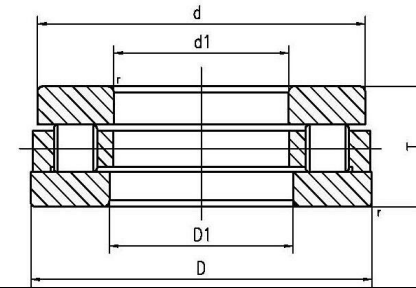
Cylindrical roller thrust bearings



Dalian Goldbull Bearing Co., Ltd

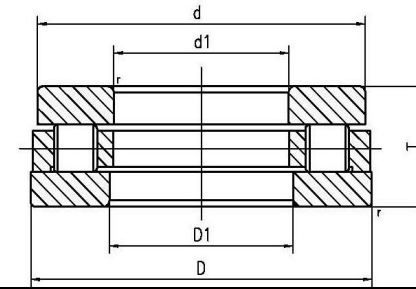
www.gb-bearing.com

Single row cylindrical roller thrust bearings



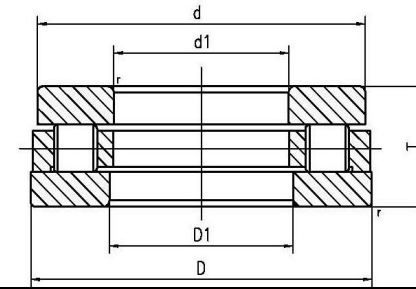
Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
9102	81102	15	28	9	28	16	2.75	3.5	0.3	11.2	27	3200	4300	0.024
9103	81103	17	30	9	30	18	2.75	3.5	0.3	11.6	29	3200	4300	0.027
9104	81104	20	35	10	35	21	2.75	4.5	0.3	17.6	44	2800	3800	0.037
9105	81105	25	42	11	42	26	3	5	0.6	24	65.5	2200	3200	0.053
9106	81106	30	47	11	47	32	3	5	0.6	24.5	69.5	2000	3000	0.057
9206	81206	30	52	16	52	32	4.25	7.5	0.6	50	135	1700	2400	0.12
9107	81107	35	52	12	52	37	3.5	5	0.6	27	83	1900	2800	0.073
9207	81207	35	62	18	62	37	5.25	7.5	1	62	190	1500	2000	0.20
9108	81108	40	60	13	60	42	3.5	6	0.6	38	118	1700	2400	0.11
9208	81208	40	68	19	68	42	5	9	1	83	255	1400	1900	0.25
9109	81109	45	65	14	65	47	4	6	0.6	40.5	132	1600	2200	0.13
9209	81209	45	73	20	73	47	5.5	9	1	86.5	270	1300	1800	0.30
9110	81110	50	70	14	70	52	4	6	0.6	42.5	146	1600	2200	0.14
9210	81210	50	78	22	78	52	6.5	9	1	91.5	300	1200	1700	0.36
9111	81111	55	78	16	78	57	5	6	0.6	69.5	285	1400	1900	0.22

Single row cylindrical roller thrust bearings



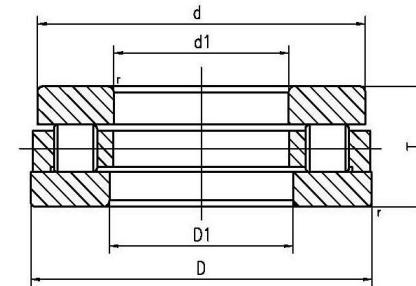
Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
9211	81211	55	90	25	90	57	7	11	1	116	365	950	1400	0.57
9112	81112	60	85	17	85	62	4.75	7.5	1	80	300	1300	1800	0.27
9212	81212	60	95	26	95	62	7.5	11	1	137	465	950	1400	0.64
9113	81113	65	90	18	90	67	5.25	7.5	1	83	320	1200	1700	0.31
9213	81213	65	100	27	100	67	8	11	1	140	490	900	1300	0.72
9114	81114	70	95	18	95	72	5.25	7.5	1	86.5	345	1200	1700	0.33
9214	81214	70	105	27	105	72	8	11	1	146	530	900	1300	0.77
9115	81115	75	100	19	100	77	5.75	7.5	1	75	290	1100	1600	0.38
9215	81215	75	110	27	110	77	8	11	1	125	440	850	1200	0.81
	89315	75	135	36	135	77				72.5	245	1500	1800	0.33
9116	81116	80	105	19	105	82	5.75	7.5	1	76.5	300	1000	1500	0.40
9216	81216	80	115	28	115	82	8.5	11	1	160	610	850	1200	0.90
9117	81117	85	110	19	110	87	5.75	7.5	1	76.5	310	1000	1500	0.42
9217	81217	85	125	31	125	88	9.5	12	1	153	550	800	1000	1.25
9118	81118	90	120	22	120	92	6.5	9	1	104	415	900	1300	0.64
9218	81218	90	135	35	135	93	10.5	14	1.1	232	865	750	1000	1.75

Single row cylindrical roller thrust bearings



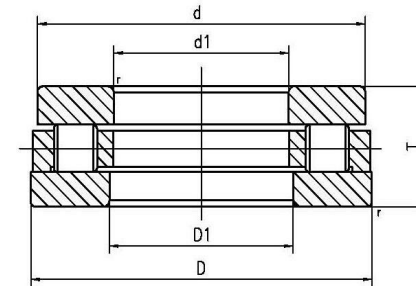
Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
9120	81120	100	135	25	135	102	7	11	1	146	585	850	1200	0.95
9220	81220	100	150	38	150	103	11.5	15	1.1	224	830	670	900	2.20
9122	81122	110	145	25	145	112	7	11	1	153	630	800	1100	1.10
9222	81222	110	160	38	160	113	11.5	15	1.1	240	915	630	850	2.45
9124	81124	120	155	25	155	122	7	11	1	160	680	800	1100	1.15
9224	81224	120	170	39	170	123	12	15	1.1	245	965	600	800	2.70
9126	81126	130	170	30	170	132	9	12	1	183	780	700	950	1.70
9226	81226	130	190	45	187	133	13	19	1.5	335	1250	530	700	4.20
9128	81128	140	180	31	178	142	9.5	12	1	193	850	670	900	1.95
9228	81228	140	200	46	197	143	13.5	19	1.5	360	1400	530	700	4.55
9130	81130	150	190	31	188	152	9.5	12	1	200	900	630	850	2.05
9230	81230	150	215	50	212	153	14.5	21	1.5	465	1900	480	630	5.90
9132	81132	160	200	31	198	162	9.5	12	1	204	965	630	850	2.20
9232	81232	160	225	51	222	163	15	21	1.5	480	2000	450	600	6.20
9134	81134	170	215	34	213	172	10	14	1.1	260	1180	600	800	2.95
9234	81234	170	240	55	237	173	16.5	22	1.5	540	2280	430	560	7.70

Single row cylindrical roller thrust bearings



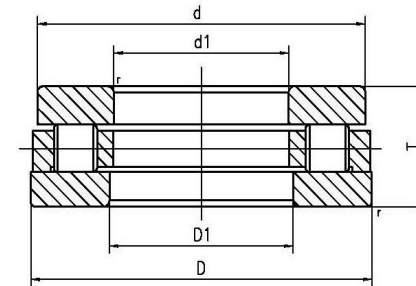
Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
	82635	175	250	82	203	245			2	325	1580	400	530	11.80
9136	81136	180	225	34	222	183	10	14	1.1	270	1270	560	750	3.05
9236	81236	180	250	56	247	183	17	22	1.5	550	2400	430	560	8.25
	87436ZW	180	360	82	184	358			5	1580	6270	340	450	41.60
	89436ZW	180	360	109	184	355			5	2090	6240	800	1200	59.10
9138	81138	190	240	37	237	193	11	15	1.1	310	1460	530	700	3.85
9238	81238	190	270	62	267	194	18	26	2	695	2900	380	500	10.50
9140	81140	200	250	37	247	203	11	15	1.1	310	1500	530	700	4
9240	81240	200	280	62	277	204	18	26	2	720	3100	380	500	12
9144	81144	220	270	37	267	223	11	15	1.1	335	1700	500	670	4.50
9244	81244	220	300	63	297	224	18.5	26	2	750	3350	360	480	13.0
9148	81148	240	300	45	297	243	13.5	18	1.5	475	2450	430	560	7.25
9248	81248	240	340	78	335	244	23	32	2.1	1100	4900	300	400	22.0
9152	81152	260	320	45	317	263	13.5	18	1.5	490	2600	400	530	7.85
9252	81252	260	360	79	355	264	23.5	32	2.1	1140	5300	280	380	24
9156	81156	280	350	53	347	283	15.5	22	1.5	680	3550	360	480	10.50
8256	81256	280	380	80	375	284	24	32	2	1180	5500	260	360	26

Single row cylindrical roller thrust bearings



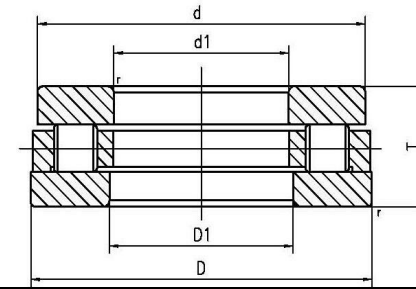
Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
9160	81160	300	380	62	376	304	18.5	25	2	850	4400	320	430	16.50
9260	81260	300	420	95	415	304	28.5	38	3	1530	7200	220	320	40.50
	82760ZW	300	460	80	300	460			3	780	5600	300	400	54.60
9164	81164	320	400	63	396	324	19	25	2	880	4650	300	400	18
9264	81264	320	440	95	435	325	28.5	38	3	1560	7500	200	300	42.50
9168	81168	340	420	64	416	344	19.5	25	2	900	4900	280	380	19.50
9268	81268	340	460	96	455	345	29	38	3	1630	800	200	300	47
	89468ZT	340	620	170	342	615			10	4480	21000	140	190	241
9172	81172	360	440	65	436	364	20	25	2	900	4900	280	380	19.5
9272	81272	360	500	110	495	365	32.5	45	4	2160	10400	180	260	65.5
9176	81176	380	460	65	456	384	20	25	2	930	5300	260	360	22
9276	81276	380	520	112	515	385	33.5	45	4	2200	10800	180	260	70
9180	81180	400	480	65	476	404	20	25	2	965	5600	260	360	23.00
9280	81280	400	540	112	535	405	33.5	45	4	2240	11200	170	240	73
9184	81184	420	500	65	495	424	20	25	2	980	5850	240	340	24
9284	81284	420	580	130	575	425	39	52	5	2850	14000	160	220	95.5

Single row cylindrical roller thrust bearings



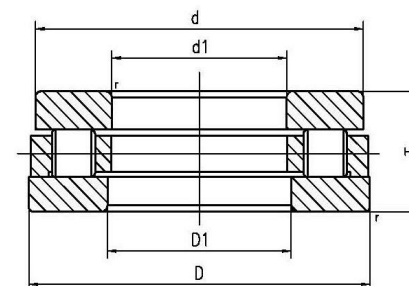
Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
9188	81288	440	540	80	535	444	24	32	2.1	1430	8000	200	300	39.5
9288	81288	440	600	130	595	445	39	52	5	2900	14600	160	220	110
9192	81192	460	560	80	555	464	24	32	2.1	1460	8500	200	300	41
9292	81292	460	620	130	615	465	39	52	5	3000	15300	150	200	118
	89492ZT	460	800	206	462	795			9.5	6500	32000	110	150	464
9196	81196	480	580	80	575	484	24	32	2.1	1460	8650	190	280	43
9296	81296	480	650	135	645	485	39.5	56	5	3350	17000	150	200	128
91/500	811/500	500	600	80	595	505	24	32	2.1	1530	9150	190	280	44
92/500	812/500	500	670	135	665	505	39.5	56	5	3400	17600	140	190	133
91/530	811/530	530	640	85	635	535	25.5	34	3	1700	10400	180	260	55.50
92/530	812/530	530	710	140	705	535	40	60	5	3800	20000	130	180	154
91/560	811/560	560	670	85	665	565	25.5	34	3	1730	10800	180	260	58
92/560	812/560	560	750	150	745	565	45	60	5	3900	20800	120	170	187
91/600	811/600	600	710	85	705	605	25.5	34	3	1760	11200	170	240	62
92/600	812/600	600	800	160	795	605	48	64	5	4400	24000	110	160	240
91/630	811/630	630	710	95	746	634	28.5	38	3	2160	13700	160	220	80

Single row cylindrical roller thrust bearings



Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
	817/650ZW	650	930	130	930	650			4	5300	37000	150	230	318
	817/711X4ZW	672.84	831.8	95.25	711.45	831.8			6.4	2360	17700	190	240	113
	822/710	710	950	290	750	945			6	6330	26200	120	150	564
91/800	811/800	800	950	120	945	805			4	3400	22000	130	180	170
92/800	812/800	800	1060	205	1050	810			7.5	7300	40000	80	100	520
91/850	811/850	850	1000	120	995	855			4	3400	23000	100	150	175
92/850	812/850	850	1120	212	1110	860			7.5	8000	45000	80	100	585
91/900	811/900	900	1060	130	1054	906			5	4000	27000	100	150	220
	875/900ZWF1/HC	900	1180	125	1175	905			7.5	6050	7300	100	130	393
92/900	812/900	900	1180	220	1170	910			7.5	8000	48000	70	100	660
91/950	811/950	950	1120	135	1114	956			5	4000	30000	90	140	250
92/950	812/950	950	1250	236	1240	960			7.5	10000	58000	60	90	800
91/1000	811/1000	1000	1180	140	1174	1006			5	4700	32000	90	120	290
92/1000	812/1000	1000	1320	250	1308	1012			9.5	10100	58000	60	80	975
91/1060	811/1060	1060	1250	150	1244	1066			5	5300	36500	80	110	230

Single row cylindrical roller thrust bearings



Bearing Designations		Principal Dimensions (mm)								Basic load rating (KN)		Speed rating (rpm)		Weight (kg)
Old spec	Designations	d	D	T	d ₁	D ₁	B	D _w	r	Dynamic(Ca)	Static(Coa)	Grease	Oil	
91/1120	811/1120	1120	1320	160	1314	1126			5	6000	41500	80	100	410
	871/1180ZW/HC	1180	1400	100	1185	1395			6	4730	7200	87	110	308.00