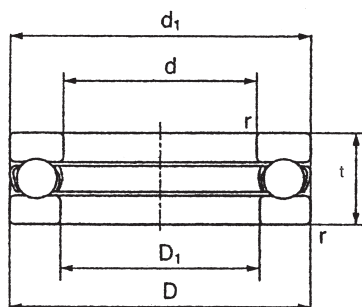


FBJ®

2900 Series

Thrust Ball Bearings

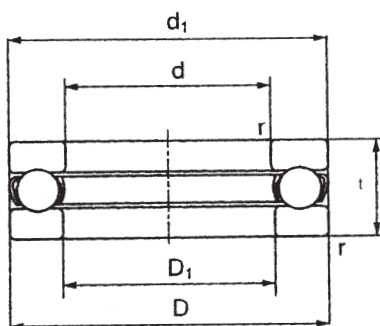


Ball / Roller Bearing

Bearing Number	Dimensions (mm)						Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	D ₁ (min)	d ₁ (max)	r (min)	C _r	C _{or}	Grease	Oil	
2900	10	26	12	10.2	26	0.6	12700	17100	5600	8400	0.035
2901	12	28	12	12.2	28	0.6	13200	19000	5400	8100	0.037
2902	15	31	12	15.2	31	0.6	14300	22800	5100	7700	0.041
2903	18	35	12	18.2	35	0.6	14400	24700	4800	7300	0.045
2904	20	37	12	20.2	37	0.6	14800	26600	4700	7100	0.055
2904-1/2	22	42	14	22.2	42	0.6	18900	34500	4100	6100	0.085
2905	25	45	14	25.2	45	0.6	19300	37000	3900	5900	0.093
2906	30	50	14	30.2	50	0.6	20200	42000	3700	5600	0.107
2907	35	55	16	35.2	55	0.6	29900	62000	3300	5000	0.137
2908	40	60	16	40.2	60	0.6	31000	70000	3200	4800	0.150
2909	45	68	16	45.2	68	0.6	32500	77500	3000	4500	0.199
2910	50	74	18	50.2	74	0.6	38500	94000	2700	4100	0.255
2911	55	78	18	55.2	78	0.6	40000	103000	2600	4000	0.270
2912	60	82	18	60.2	82	0.6	40500	108000	2600	3900	0.275
2913	65	90	20	65.2	90	0.6	47500	129000	2300	3500	0.374
2914	70	95	20	70.2	95	0.6	49000	140000	2200	3400	0.400
2915	75	100	20	75.2	100	0.6	51000	151000	2200	3300	0.425
2916	80	110	22	80.2	110	0.6	57000	171000	2000	3000	0.600
2917	85	115	22	85.2	115	0.6	59000	184000	1900	2900	0.640
2918	90	120	22	90.2	120	0.6	59500	190000	1900	2900	0.670
2919	95	130	25	95.2	130	0.6	75500	236000	1700	2600	0.795
2920	100	135	25	100.2	135	0.6	78000	253000	1700	2500	0.930
2921	105	140	25	105.2	140	0.6	78500	262000	1600	2500	1.02
2922	110	145	25	110.2	145	0.6	78000	262000	1600	2400	1.15
2923	115	150	25	115.2	150	0.6	73500	245000	1600	2400	1.25
2924	120	160	27	120.2	160	0.6	94000	314000	1500	2200	1.35
2925	125	160	27	125.3	165	0.6	85500	298000	1400	2200	1.48
2928	140	185	31	140.3	185	0.6	106000	375000	1300	1900	2.33

Thrust Ball Bearings

3900 Series



Ball / Roller Bearing

Bearing Number	Dimensions (mm)						Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	D ₁ (min)	d ₁ (max)	r (min)	C _r	C _{or}	Grease	Oil	
3905	25	52	16	25.2	52	1	27100	50500	3400	5200	0.147
3906	30	60	19	30.2	60	1	38000	72500	2900	4400	0.237
3907	35	68	22	35.2	68	1	50500	99000	2500	3800	0.346
3908	40	76	25	40.2	76	1	61000	119000	2200	3400	0.486
3909	45	85	28	45.2	85	1	79500	163000	2000	3000	0.684
3910	50	92	31	50.2	92	1	97000	202000	1800	2800	0.889
3911	55	100	33	55.2	100	1	110000	240000	1700	2600	1.114
3912	60	106	35	60.2	106	1.5	119000	263000	1600	2400	1.293
3913	65	112	36	65.2	112	1.5	128000	287000	1500	2300	1.443
3914	70	120	38	70.2	120	1.5	143000	335000	1400	2200	1.767
3915	75	128	41	75.2	128	1.5	159000	365000	1300	2000	2.132
3916	80	136	44	80.2	136	1.5	183000	425000	1200	1900	2.606
3917	85	145	47	85.2	145	1.5	207000	490000	1100	1700	3.157
3918	90	155	50	90.2	155	1.5	232000	555000	1100	1600	3.907
3919	95	165	54	95.2	165	1.5	253000	630000	1000	1500	4.810
3920	110	172	57	100.2	172	1.5	250000	630000	980	1400	5.454
3921	115	180	60	105.2	180	2.5	257000	670000	930	1400	6.354
3922	110	190	63	110.2	190	2.5	293000	785000	880	1300	7.333
3923	115	200	66	115.2	200	2.5	315000	870000	840	1200	8.526
3924	120	210	69	120.5	210	2.5	325000	930000	800	1200	10.195