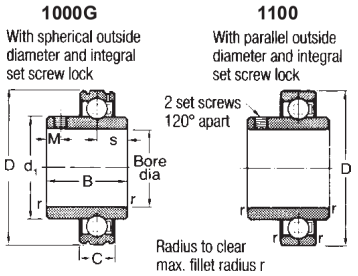
1000G AND **1100** SERIES (ISO)



Shaft diameter		RHP designation 1000G series	1100 series	Dimensions D	C	B	s	d1	M	r	ISO load ratings dynamic* Cr	static Cor	Rec. max. speed	Mass (approx.)
mm	inches			mm inches							newtons lbf	newtons lbf	rev/ min	kg lb
12		1017-12G	1117-12	40,000	12,00	27,38	11,55	24,21	5,35	0,60	9550	4760	7000	0,09
15		1017-15G	1117-15	1·5748	·472	1·078	·455	·953	·211	·024	2150	1070		·20
16		1017-16G	1117-16											
17		1017-17G	1117-17											
	1/2	1017-1/2G	1117-1/2											
	5/8	1017-5/8G	1117-5/8											
20		1020-20G	1120-20	47,000	14,00	30,96	12,75	28,50	5,00	1,00	12800	6580	6700	0,13
	3/4	1020-3/4G	1120-3/4	1·8504	·551	1·219	·502	1·122	·197	·039	2880	1480		·28
25		1025-25G	1125-25	52,000	15,00	34,11	14,32	34,01	5,35	1,00	14000	7880	6250	0,17
	7/8	1025-7/8G	1125-7/8	2·0472	·591	1·343	·564	1·339	·211	·039	3150	1770		·38
	15/16	1025-15/16G	1125-15/16											
	1	1025-1G	1125-1											
25		1030-25G	1130-25	62,000	16,00	38,10	15,93	40,00	5,85	1,00	19500	11300	5300	0,37
30		1030-30G	1130-30	2·4409	·630	1·500	·627	1·575	·230	·039	4380	2540		·81
	1	1030-1G	1130-1											
	1 1/8	1030-1 1/8G	1130-1 1/8											
	1 3/16	1030-1 3/16G	1130-1 3/16											
	1 1/4	1030-1 1/4G	1130-1 1/4											
30		1035-30G	1135-30	72,000	17,00	42,88	17,53	46,69	7,35	1,00	25700	15300	4500	0,51
35		1035-35G	1135-35	2·8346	·669	1·688	·690	1·838	·289	·039	5780	3440		1·12
	1 3/16	1035-1 3/16G	1135-1 3/16											
	1 1/4	1035-1 1/4G	1135-1 1/4											
	1 5/16	1035-1 5/16G	1135-1 5/16											
	1 3/8	1035-1 3/8G	1135-1 3/8											
	1 7/16	1035-1 7/16G	1135-1 7/16											
35		1040-35G	1140-35	80,000	18,00	49,23	19,10	52,70	7,95	1,00	29100	17900	4000	0,64
40		1040-40G	1140-40	3·1496	·709	1·938	·752	2·075	·313	·039	6540	4020		1·41
	1 3/8	1040-1 3/8G	1140-1 3/8											
	1 7/16	1040-1 7/16G	1140-1 7/16											
	1 1/2	1040-1 1/2G	1140-1 1/2											
40		1045-40G	1145-40	85,000	19,00	49,23	19,10	57,30	7,95	1,00	32500	20500	3700	0,73
45		1045-45G	1145-45	3·3465	·748	1·938	·752	2·256	·313	·039	7310	4610		1·62
	1 1/2	1045-1 1/2G	1145-1 1/2											
	1 5/8	1045-1 5/8G	1145-1 5/8											
	1 11/16	1045-1 11/16G	1145-1 11/16											
	1 3/4	1045-1 3/4G	1145-1 3/4											
45		1050-45G	1150-45	90,000	20,00	51,59	19,10	62,20	8,95	1,00	35000	23200	3400	0,91
50		1050-50G	1150-50	3·5433	·787	2·031	·752	2·449	·352	·039	7870	5220		2·00
	1 11/16	1050-1 11/16G	1150-1 11/16											
	1 3/4	1050-1 3/4G	1150-1 3/4											
	1 7/8	1050-1 7/8G	1150-1 7/8											
	1 15/16	1050-1 15/16G	1150-1 15/16											
	2	1050-2G	1150-2											
50		1055-50G	1155-50	100,000	21,00	55,55	22,28	68,81	9,55	1,50	43500	29200	3100	1,12
55		1055-55G	1155-55	3·9370	·827	2·187	·877	2·709	·376	·059	9780	6560		2·47
	1 7/8	1055-1 7/8G	1155-1 7/8											
	1 15/16	1055-1 15/16G	1155-1 15/16											
	2	1055-2G	1155-2											
	2 1/8	1055-2 1/8G	1155-2 1/8											
	2 3/16	1055-2 3/16G	1155-2 3/16											
55		1060-55G	1160-55	110,000	22,00	65,07	25,45	75,34	9,55	1,50	52500	35900	2800	1,47
60		1060-60G	1160-60	4·3307	·866	2·562	1·002	2·966	·376	·059	11800	8070		3·25
	2 3/16	1060-2 3/16G	1160-2 3/16											
	2 1/4	1060-2 1/4G	1160-2 1/4											
	2 3/8	1060-2 3/8G	1160-2 3/8											
	2 7/16	1060-2 7/16G	1160-2 7/16											
60		1065-60G	1165-60	120,000	23,00	65,07	25,45	82,40	9,55	1,50	57500	40000	2600	2,02
65		1065-65G	1165-65	4·7244	·906	2·562	1·002	3·244	·376	·059	12930	8990		4·45
	2 1/2	1065-2 1/2G	1165-2 1/2											
60		1070-60G	1170-60	125,000	24,00	74,63	30,23	87,00	12,15	1,50	62000	44000	2450	2,27
65		1070-65G	1170-65	4·9213	·945	2·938	1·190	3·425	·478	·059	13940	9890		5·00
70		1070-70G	1170-70											
	2 7/16	1070-2 7/16G	1170-2 7/16											
	2 1/2	1070-2 1/2G	1170-2 1/2											
	2 5/8	1070-2 5/8G	1170-2 5/8											
	2 11/16	1070-2 11/16G	1170-2 11/16											
65		1075-65G	1175-65	130,000	25,00	77,77	33,37	92,00	12,75	1,50	66000	49300	2300	2,61
70		1075-70G	1175-70	5·1181	·984	3·062	1·314	3·622	·502	·059	14840	11080		5·75
75		1075-75G	1175-75											
	2 11/16	1075-2 11/16G	1175-2 11/16											
	2 3/4	1075-2 3/4G	1175-2 3/4											
	2 7/8	1075-2 7/8G	1175-2 7/8											
	2 15/16	1075-2 15/16G	1175-2 15/16											
	3	1075-3G	1175-3											
75		1080-75G	1180-75	140,000	26,00	82,55	33,37	98,50	11,15	2,00	72500	53000	2150	3,23
80		1080-80G	1180-80	5·5118	1·024	3·250	1·314	3·878	·439	·079	16300	11910		7·12
	2 15/16	1080-2 15/16G	1180-2 15/16											
	3	1080-3G	1180-3											
	3 3/16	1080-3 3/16G	1180-3 3/16											
	3 1/4	1080-3 1/4G	1180-3 1/4											
80		1085-80G	1185-80	150,000	28,00	85,72	34,18	106,02	11,95	2,00	83500	63800	2000	3,74
85		1085-85G	1185-85	5·9055	1·102	3·375	1·346	4·174	·470	·079	18770	14340		8·25
	3 3/16	1085-3 3/16G	1185-3 3/16											
	3 1/4	1085-3 1/4G	1185-3 1/4											
	3 3/8	1085-3 3/8G	1185-3 3/8											
	3 7/16	1085-3 7/16G	1185-3 7/16											
85		1090-85G	1190-85	160,000	30,00	96,04	39,73	111,66	11,95	2,00	96000	71500	1900	4,99
90		1090-90G	1190-90	6·2992	1·181	3·781	1·564	4·396	·470	·079	21580	16070		11·00
	3 7/16	1090-3 7/16G	1190-3 7/16											
	3 1/2	1090-3 1/2G	1190-3 1/2											
95		3095-95G		200,000	45,00	117,48	49,27	130,43	19,05	2,50	143000	110000	1600	9,53
100		3095-100G		7·8740	1·772	4·625	1·940	5·135	·750	·098	32150	24730		21·00
	3 15/16	3095-3 15/16G												
	4	3095-4G												

Please check availability