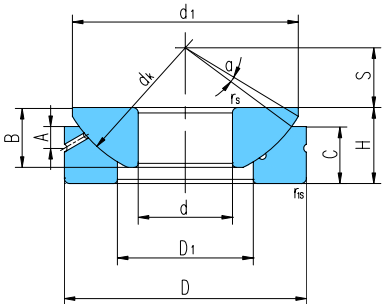
推力关节轴承
Thrust Spherical Plain Bearings



滑动摩擦副：钢 / 钢

Sliding contact surfaces：Steel / Steel

轴承型号 Bearing number	外形尺寸 Dimensions mm												额定载荷 Load ratings kN		重量 Weight ≈kg
	d	D	B	C	H	d_k	S	d_1 max	D_1 min	A	r_s,r_{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
GX10S	10	30	7.5	7	9.5	32	7	27.5	15.5	3	0.6	5	27	136	0.036
GX12S	12	35	9.5	9.3	13	38	8	32	18	4	0.6	5	37	188	0.072
GX15S	15	42	11	10.8	15	46	10	39	22.5	5	0.6	6	53	267	0.108
GX17S	17	47	11.8	11.2	16	52	11	43.5	27	5	0.6	4	61	311	0.137
GX20S	20	55	14.5	13.8	20	60	12.5	50	31	6	1	5	84	425	0.246
GX25S	25	62	16.5	16.7	22.5	68	14	58.5	34.5	6	1	5	134	672	0.415
GX30S	30	75	19	19	26	82	17.5	70	42	8	1	5	182	909	0.614
GX35S	35	90	22	20.7	28	98	22	84	50.5	8	1	5	266	1330	0.973
GX40S	40	105	27	21.5	32	114	24.5	97	59	9	1	6	357	1810	1.59
GX45S	45	120	31	25.5	36.5	128	27.5	110	67	11	1	6	486	2470	2.24
GX50S	50	130	33	30.5	42.5	139	30	120	70	10	1	6	554	2810	3.14
GX60S	60	150	37	34	45	160	35	140	84	12.5	1	6	748	3820	4.63
GX70S	70	160	42	36.5	50	176	35	153	94.5	13.5	1	3	902	4610	5.37
GX80S	80	180	43.5	38	50	197	42.5	172	107.5	14.5	1	4	1110	5700	6.91
GX100S	100	210	51	46	59	222	45	198	127	15	1.1	4	1300	6470	11
GX120S	120	230	53.5	50	64	250	52.5	220	145	16.5	1.1	3	1530	7580	14
GX140S	140	260	61	54	72	274	52.5	243	177	23	1.5	3	1820	9040	19.1
GX160S	160	290	66	58	77	313	65	271	200	23	1.5	2	2100	10440	25
GX180S	180	320	74	62	86	340	67.5	299	225	26	1.5	4	2430	12070	32.8
GX200S	200	340	80	66	87	365	70	320	247	27	1.5	1	3070	15280	35.4

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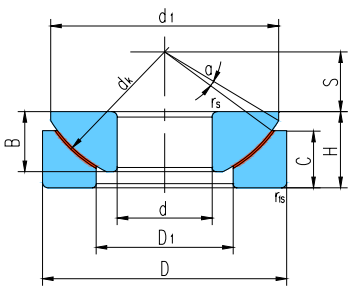

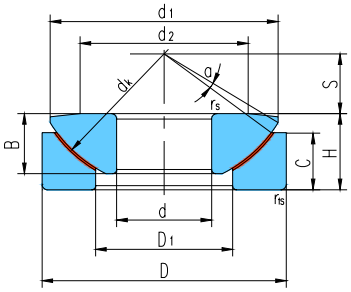

滑动摩擦副：钢 / PTFE 编织物　　d≤ φ200　　d> φ220

Sliding contact surfaces：Steel / PTFE fabric

轴承型号 Bearing number	外形尺寸 Dimensions mm												额定载荷 Load ratings kN		重量 Weight ≈kg
	d	D	B	C	H	d_k	S	d_1 max	d_2	D_1 min	r_s,r_{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
GX10T	10	30	7.5	7	9.5	32	7	27.5		15.5	0.6	5	45	120	0.036
GX12T	12	35	9.5	9.3	13	38	8	32		18	0.6	5	65	165	0.072
GX15T	15	42	11	10.8	15	46	10	39		22.5	0.6	6	95	235	0.108
GX17T	17	47	11.8	11.2	16	52	11	43.5		27	0.6	4	110	275	0.137
GX20T	20	55	14.5	13.8	20	60	12.5	50		31	1	5	150	380	0.246
GX25T	25	62	16.5	16.7	22.5	68	14	58.5		34.5	1	5	245	600	0.415
GX30T	30	75	19	19	26	82	17.5	70		42	1	5	335	820	0.614
GX35T	35	90	22	20.7	28	98	22	84		50.5	1	5	490	1200	0.973
GX40T	40	105	27	21.5	32	114	24.5	97		59	1	6	675	1640	1.59
GX45T	45	120	31	25.5	36.5	128	27.5	110		67	1	6	915	2240	2.24
GX50T	50	130	33	30.5	42.5	139	30	120		70	1	6	1040	2550	3.14
GX60T	60	150	37	34	45	160	35	140		84	1	6	1360	3470	4.63
GX70T	70	160	42	36.5	50	176	35	153		94.5	1	3	1640	4180	5.37
GX80T	80	180	43.5	38	50	197	42.5	172		107.5	1	4	2030	5180	6.91
GX100T	100	210	51	46	59	222	45	198		127	1.1	4	2230	5940	11
GX120T	120	230	53.5	50	64	250	52.5	220		145	1.1	3	2610	6960	14
GX140T	140	260	61	54	72	274	52.5	243		177	1.5	3	3120	8300	19.1
GX160T	160	290	66	58	77	313	65	271		200	1.5	2	3380	9560	25
GX180T	180	320	74	62	86	340	67.5	299		225	1.5	4	3910	11050	32.8
GX200T	200	340	80	66	87	365	70	320		247	1.5	1	4950	13990	35.4
GX220T	220	370	82	67	97	388	75	350	289	265	1.5	7	4640	13110	44.7
GX240T	240	400	87	73	103	420	77.5	382	314	294	1.5	6	5500	15560	56.9
GX260T	260	430	95	80	115	449	82.5	409	336	317	1.5	7	6190	17510	71.3
GX280T	280	460	100	85	110	480	80	445	366	337	3	4	8280	23400	84.7
GX300T	300	480	100	90	110	490	80	460	388	356	3	3.5	9010	25480	88.9
GX320T	320	520	105	91	116	540	95	500	405	380	4	4	11360	33260	111
GX340T	340	540	105	91	116	550	95	510	432	380	4	4	11570	33880	117
GX360T	360	560	115	95	125	575	95	535	452	400	4	4	12850	37630	132

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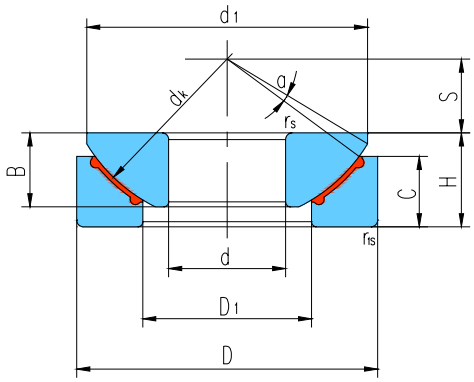

滑动摩擦副：钢 / PTFE 塑料

Sliding contact surfaces：Steel / PTFE plastic

轴承型号 Bearing number	外形尺寸 Dimensions mm											额定载荷 Load ratings kN		重量 Weight ≈kg
	d	D	B	C	H	d_k	S	d_1 max	D_1 min	r_s,r_{1s} min	α° ≈	动载荷 Dynamic	静载荷 Static	
GX17N	17	47	11.8	11.2	16	52	11	43.5	27	0.6	4	32	52	0.137
GX20N	20	55	14.5	13.8	20	60	12.5	50	31	1	5	44	71	0.246
GX25N	25	62	16.5	16.7	22.5	68	14	58.5	34.5	1	5	65	104	0.415
GX30N	30	75	19	19	26	82	17.5	70	42	1	5	88	141	0.614
GX35N	35	90	22	20.7	28	98	22	84	50.5	1	5	129	207	0.973
GX40N	40	105	27	21.5	32	114	24.5	97	59	1	6	169	270	1.59
GX45N	45	120	31	25.5	36.5	128	27.5	110	67	1	6	230	368	2.24
GX50N	50	130	33	30.5	42.5	139	30	120	70	1	6	262	420	3.14
GX60N	60	150	37	34	45	160	35	140	84	1	6	374	599	4.63
GX70N	70	160	42	36.5	50	176	35	153	94.5	1	3	451	722	5.37
GX80N	80	180	43.5	38	50	197	42.5	172	107.5	1	4	558	893	6.91
GX100N	100	210	51	46	59	222	45	198	127	1.1	4	717	1140	11
GX120N	120	230	53.5	50	64	250	52.5	220	145	1.1	3	839	1340	14