

Metric Rod Ends



GIXSW Type

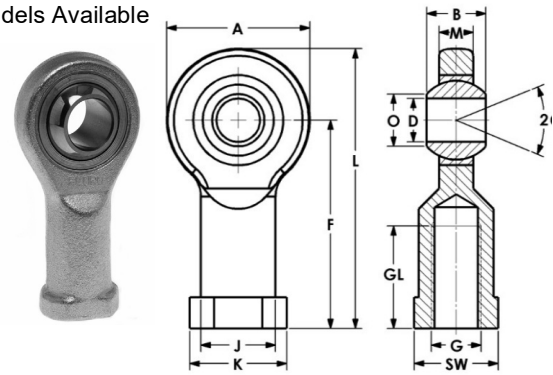
- Heat Treated Steel
- Maintenance Free
- PTFE Teflon Liner
- Right & Left Hand - Internal Threads
- Suited for High Pressure and Tension Loads

Housing: Heat -treated 42CrMo4, AISI 4140, forged

Insert: Free-cutting steel 9SMnPb28K, 12L13, with PTFE teflon liner bonded to the inner surface

Ball: Bearing steel 100Cr6, AISI 52100, hardened, ground, polished
Sealed version available on request

Models Available



Right Hand Part No.	Left Hand Part No.	Size D	Dimensions (mm)											Static Load C ₀ kN	Dynamic Load C kN	Max Speed RPM *	α°	Wt. g
			B	M	A	F	L	K	J	O	SW	G	GL					
GIXSW 6	GILXSW 6	6	9	6.75	20	30	40	13	10.0	8.9	11	M6 x 1.0	12	16.7	9.3	530	13	27
GIXSW 8	GILXSW 8	8	12	9.00	24	36	48	16	12.5	10.4	13	M8 x 1.25	16	25.5	16.7	420	14	46
GIXSW 10	GILXSW 10	10	14	10.50	28	43	57	19	15.0	12.9	17	M10 x 1.5	20	34.8	23.4	350	13	76
GIXSW 12	GILXSW 12	12	16	12.00	32	50	66	22	17.5	15.4	19	M12 x 1.75	22	42.0	32.0	300	13	115
GIXSW 14	GILXSW 14	14	19	13.50	36	57	75	25	20.0	16.8	22	M14 x 2	25	57.0	42.0	260	16	170
GIXSW 16	GILXSW 16	16	21	15.00	42	64	85	27	22.0	19.3	22	M16 x 2	28	67.5	52.5	230	15	230
GIXSW 18	GILXSW 18	18	23	16.50	46	71	94	31	25.0	21.8	27	M18 x 1.5	32	81.5	64.0	210	15	320
GIXSW 20	GILXSW 20	20	25	18.00	50	77	102	34	27.5	24.3	32	M20 x 1.5	33	93.5	78.0	190	14	415
GIXSW 22	GILXSW 22	22	28	20.00	54	84	111	37	30.0	25.8	32	M22 x 1.5	37	114.0	97.0	170	15	540
GIXSW 25	GILXSW 25	25	31	22.00	60	94	124	42	33.5	29.6	36	M24 x 2	42	135.0	122.0	150	15	750
GIXSW 30	GILXSW 30	30	37	25.00	70	110	145	51	40.0	34.8	41	M30 x 2	51	184.0	168.0	130	17	1130

Note: *Only recommended for short term revolutions. Size 35 available on request.

GAXSW Type

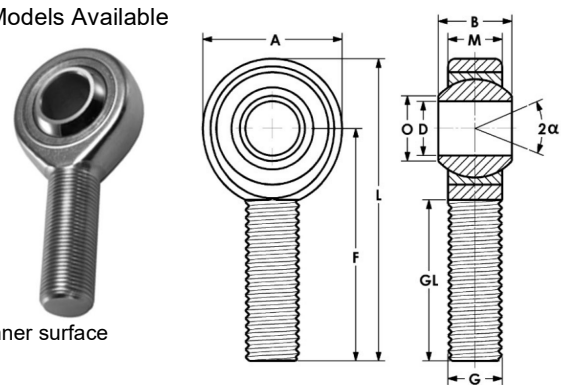
- Heat Treated Steel
- Maintenance Free
- PTFE Teflon Liner
- Right & Left Hand - External Threads
- Suited for High Pressure and Tension Loads

Housing: Heat -treated 42CrMo4, AISI 4140, forged

Insert: Free-cutting steel 9SMnPb28K, 12L13, with PTFE teflon liner bonded to the inner surface

Ball: Bearing steel 100Cr6, AISI 52100, hardened, ground, polished
Sealed version available on request

Models Available



Right Hand Part No.	Left Hand Part No.	Size D	Dimensions (mm)								Static Load C ₀ kN	Dynamic Load C kN	Max Speed RPM *	α°	Wt. g
			B	M	A	F	L	O	G	GL					
GAXSW 6	GALXSW 6	6	9	6.75	20	36	46	8.9	M6 x 1.0	22	9.8	9.3	530	13	20
GAXSW 8	GALXSW 8	8	12	9.00	24	42	54	10.4	M8 x 1.25	25	19.5	16.7	420	14	33
GAXSW 10	GALXSW 10	10	14	10.50	28	48	62	12.9	M10 x 1.5	29	31.4	23.4	350	13	56
GAXSW 12	GALXSW 12	12	16	12.00	32	54	70	15.4	M12 x 1.75	33	42.0	32.0	300	13	87
GAXSW 14	GALXSW 14	14	19	13.50	36	60	78	16.8	M14 x 2	36	57.0	42.0	260	16	129
GAXSW 16	GALXSW 16	16	21	15.00	42	66	87	19.3	M16 x 2	40	67.5	52.5	230	15	189
GAXSW 18	GALXSW 18	18	23	16.50	46	72	95	21.8	M18 x 1.5	44	81.5	64.0	210	15	267
GAXSW 20	GALXSW 20	20	25	18.00	50	78	103	24.3	M20 x 1.5	47	93.5	78.0	190	14	348
GAXSW 22	GALXSW 22	22	28	20.00	54	84	111	25.8	M22 x 1.5	51	114.0	97.0	170	15	443
GAXSW 25	GALXSW 25	25	31	22.00	60	94	124	29.6	M24 x 2	57	135.0	122.0	150	15	600
GAXSW 30	GALXSW 30	30	37	25.00	70	110	145	34.8	M30 x 2	71	184.0	168.0	130	17	1030

Note: *Only recommended for short term revolutions. Size 35 available on request.