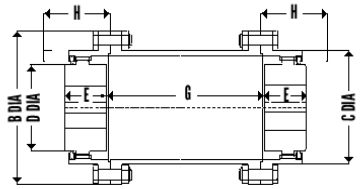
UNIQUE SLEEVE GEAR COUPLINGS

SIZE GX SPACER

- Curved Teeth for reduced wear
- Piloted on tooth OD for better dynamic balance
- Compact
- Higher Bore capacity
- Higher Ratings

GENERAL ASSEMBLY DRAWING



DIMENSIONS AND STANDARD SIZES

Size	HP/100 *RPM*	Nominal Torque *Nm*	Peak Torque *Nm*	Max Speed *RPM*	Max Bore *mm*	B Dia *mm*	C Dia *mm*	D Dia *mm*	E *mm*	< -- *mm*	G	-- >	H *mm*
SP 115	10	710	1420	10000	42	115	85	60	42	100	140	180	53
SP 150	24	1710	3420	7400	55	150	106	78	50	100	180	250	60
SP 180	50	3560	5800	5900	70	180	132	100	62	140	180	250	75
SP 195	65	4630	7730	5600	80	195	145	113	75	140	180	250	75
SP 210	90	6410	10700	5000	90	210	160	126	80	140	180	250	90
SP 240	150	10685	16400	4300	100	240	180	140	90	140	180	250	103
SP 250	185	13180	21100	4300	112	250	192	155	90	140	180	250	103
SP 290	230	16380	25200	3900	125	290	212	170	110	140	180	250	119
SP 320	428	30500	45750	3500	140	320	240	190	120	180	250	300	152
SP 350	587	41800	62700	3200	165	350	270	216	135	180	250	300	180
SP 390	793	56500	84750	2900	180	390	295	240	155	180	250	300	192
SP 420	1032	73500	116000	2700	200	420	325	265	170	180	250	300	210
SP 4600 & Larger Sizes - Data on Request													

Mass and Inertia are at pilot bore & smallest spacer length. Dimension H is alignment Clearance. Other spacer lengths / limited end float on request, Special Gear couplings - spacer joining two sizes of half gear coupling - on request

Head Office: Mercantile Buildings, 10/1D, Lal Bazar Street,
3rd Floor, Kolkata – 700001, INDIA.
Phone : +91 33 22200366 / 2248 0231 / 0433
sales@uniquecouplings.com | www.uniquecouplings.com

UNIQUE SLEEVE GEAR COUPLINGS

SIZE GX SPACER

ENGINEERING DATA

Size	Pilot Bore	Whight	MR^2	Max Misalignment Axial	Max Misalignment Ang	Grease reqd	Bolt Torque	Weight Change per cm	MR^2 Change per cm
	Mm	*Kg*	*Kg.m^2*	*+-mm*	*Deg*	*Kg*	*Nm*	*Kg/cm*	KgM^2/cm
SP 115	15	00.6	0.009	6	1.5	0.06	0.9	0.08	0.0001
SP 150	15	12.6	0.033	6	1.5	0.11	40	0.14	0.0003
SP 180	20	20.8	0.076	6	1.5	0.16	70	0.22	0.0007
SP 195	20	0.28	00.11	6	1.5	00.2	70	0.27	00.001
SP 210	30	34.4	00.19	10	1.5	00.3	70	0.31	0.0014
SP 240	40	59.3	00.33	10	1.5	0.45	180	0.41	0.0025
SP 250	40	69.2	00.43	10	1.5	00.5	180	0.45	00.003
SP 290	50	86.3	00.82	12	1.5	0.56	350	0.55	0.0047
SP 320	50	113	01.13	12	1.5	00.9	350	00.6	00.007
SP 350	50	149	01.74	16	1.5	01.6	350	0.73	00.001
SP 390	60	217	03.33	16	1.5	02.1	600	0.96	00.017
SP 390	75	273	04.88	16	1.5	00.3	600	1.16	00.024
SP 4600 & Larger Sizes - Data on Request									

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