

**HALF GEARED
HALF RIGID COUPLING**

DIMENSIONS & ENGINEERING DATA FOR HALF GEARED HALF RIGID COUPLING

Coupling No.	KW @ 100 RPM	Max. Torque in KGM	Max. Speed (RPM)	GD ² Value (KGM ²)	Wt. in Kg.	DIMENSIONS IN MM												
						Max. Bore		Pilot Bore	D	D1	D2	D3	L1	L2	L3	L	GAP	M
						Flex	Rigid											
HG-100	5.2	50	7500	0.075	5	35	45	15	120	50	75	65	45	45	40	93	3	50
HG-101	10.5	100	6300	0.139	10	50	60	20	170	65	110	85	55	55	49	115	5	55
HG-102	26.1	250	5000	0.204	15	60	75	20	185	85	125	110	65	70	62	140	5	80
HG-103	45.5	440	4000	0.482	26	75	90	30	220	105	150	130	85	85	78	175	5	105
HG-104	87.3	840	3300	0.941	40	90	110	40	250	130	175	160	105	105	96	215	5	126
HG-105	136.5	1310	2800	1.900	62	110	130	50	290	155	200	185	110	110	106	230	10	138
HG-106	209	2000	2500	3.050	85	125	150	60	320	175	230	215	125	125	117	260	10	155
HG-107	360	3450	2100	5.250	120	140	170	75	350	205	260	240	140	14	134	290	10	177
HG-108	470	4500	1800	8.530	180	160	200	90	380	230	290	285	155	155	147	320	10	190
HG-109	585	5600	1700	15.05	210	180	220	100	430	250	330	315	165	165	156	340	10	208
HG-110	857	8200	1400	30.50	290	220	260	125	490	310	390	370	180	180	171	370	10	218

NOTES :

- Dynamically balanced Standard or Special Couplings are available for higher speed and/or sensitive applications.
- Maximum bores are for uniformly loaded drives only, use rectangular parallel keys. Couplings with extended hubs can be provided to meet application requirements.

Lubrication :

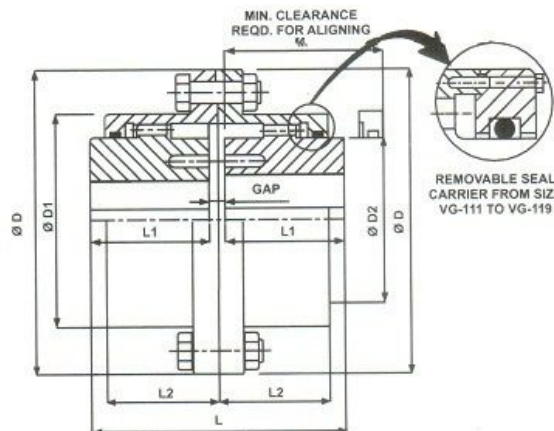
Adequate lubrication is essential for satisfactory operation, Lubricate Couplings of at least once in six months, Couplings may require more frequent re-lubrication if subjected to heavy shock or rapid reversing, frequent axial inovement, extreme temperature variations or excessive moisture. Recommended Lubricant is SERVOCEM2 of IOCL.

In view of our constant endeavor to improve the design and quality of our product, we reserve the right to change specifications/dimensions without notice

H . K . STEELS (INDIA)

Mfr. & Supp. of : E.O.T. & H.O.T. Cranes Spares, Gear Couplings, Gears and Gear Boxes, Precision Job Works of any type on CNC.

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FULL FLEXIBLE GEARED COUPLING

ENGINEERING DATA AND DIMENSIONS FOR FULL FLEXIBLE GEAR COUPLING

Coupling No.	KW @ 100 RPM	Max. Torque in KGM	Max. Speed (RPM)	GD ² Value (KGM ²)	Wt. in Kg.	DIMENSIONS IN MM									
						Max. Bore	Pilot Bore	D	D1	D2	L1	L2	L	GAP	M
VG-100	5.2	50	7500	0.075	5	35	15	120	75	50	45	40	93	3	50
VG-101	10.5	100	6300	0.139	10	50	20	170	110	65	55	49	115	5	55
VG-102	26.1	250	5000	0.204	15	60	20	185	125	85	65	62	140	5	80
VG-103	45.5	440	4000	0.482	26	75	30	220	150	105	85	78	175	5	105
VG-104	87.3	840	3300	0.941	40	90	40	250	175	130	105	96	215	5	126
VG-105	136.5	1310	2800	1.900	62	110	50	290	200	155	110	106	230	10	138
VG-106	209	2000	2500	3.050	85	125	60	320	230	175	125	117	260	10	155
VG-107	360	3450	2100	5.250	120	140	75	350	260	205	140	134	290	10	177
VG-108	470	4500	1800	8.530	180	160	90	380	290	230	155	147	320	10	190
VG-109	585	5600	1700	15.05	210	180	100	430	330	250	165	156	340	10	208
VG-110	857	8200	1400	30.50	290	220	125	490	390	310	180	171	370	10	218
VG-111	1146	11150	1250	57.00	550	260	140	545	445	350	200	192	410	10	240
VG-112	1532	14900	1125	88.00	710	300	150	590	490	400	240	231	490	10	280
VG-113	2084	20275	1000	138.0	980	330	160	680	555	440	260	242	535	15	310
VG-114	2980	29000	900	290.0	1320	370	160	730	610	500	280	266	575	15	330
VG-115	3620	33865	800	353.0	1700	410	200	780	660	540	320	305	655	150	370
VG-116	6250	58465	710	688.0	2550	455	200	900	755	625	350	335	720	20	423
VG-117	8890	83160	630	1236.0	3620	520	225	1000	855	720	400	386	820	20	490
VG-118	11770	110100	560	1964.0	4860	610	250	1100	950	810	450	430	920	20	533
VG-119	15521	145190	500	3012.0	6380	710	250	1250	1050	910	485	446	1000	30	558

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