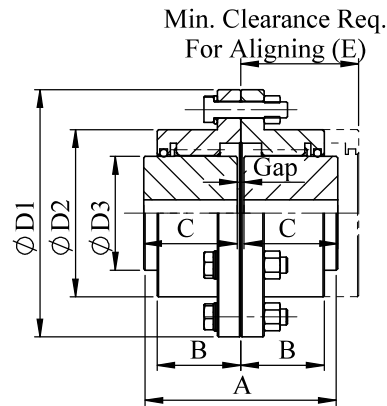
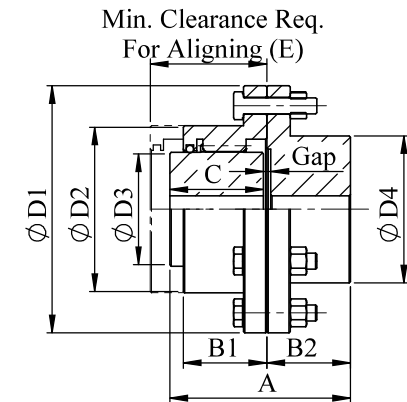


FULL FLEXIBLE GEARED COUPLING (ENGINEERING DATA AND DIMENSIONS)



Coupling No.	KW@ 100 RPM	Max. Torque in Kgm	Max. Speed (RPM)	Flywheel Moment (Kgm2)	Wt. in Kg	Dimensions in mm									
						Max. Bore	Pilot Bore	D1	D2	D3	A	B	C	Gap	E
FG-100	5.2	50	7500	0.075	5	35	15	120	75	50	93	40	45	3	50
FG-101	10.2	100	6300	0.139	10	50	20	170	110	65	115	49	55	5	55
FG-102	26.1	250	5000	0.204	15	60	20	185	125	85	140	62	65	5	80
FG-103	45.5	440	4000	0.482	26	75	30	220	150	105	175	78	85	5	105
FG-104	87.3	840	3300	0.941	40	90	40	250	175	130	215	96	105	5	126
FG-105	136.5	1310	2800	1.900	62	110	50	290	200	155	230	106	110	10	138
FG-106	209	2000	2500	3.050	85	125	60	320	230	175	260	117	125	10	155
FG-107	360	3450	2100	5.250	120	140	75	350	260	205	290	134	140	10	177
FG-108	470	4500	1800	8.530	180	160	90	380	290	230	320	147	155	10	190
FG-109	585	5600	1700	15.05	210	180	100	430	330	250	340	156	165	10	208
FG-110	857	8200	1400	30.50	290	220	125	490	390	310	370	171	180	10	218

HALF GEARED HALF RIGID COUPLING (ENGINEERING DATA AND DIMENSIONS)



Coupling No.	KW@ 100 RPM	Max. Torque in Kgm	Max. Speed (RPM)	Flywheel Moment (Kgm2)	Wt. in Kg	Dimensions in mm														
						Max. Bore		Pilot Bore	D1	D2	D3	D4	A	B1	B2	C	Gap	E		
HG-100	5.2	50	7500	0.075	5	35	45	15	120	75	50	65	93	40	45	45	3	50		
HG-101	10.5	100	6300	0.139	10	50	60	20	170	110	65	85	115	49	55	55	5	55		
HG-102	26.1	250	5000	0.204	15	60	75	20	185	125	85	110	140	62	70	65	5	80		
HG-103	45.5	440	4000	0.482	26	75	90	30	220	150	105	130	175	78	85	85	5	105		
HG-104	87.3	840	3300	0.941	40	90	110	40	250	175	130	160	215	96	105	105	5	126		
HG-105	136.5	1310	2800	1.900	62	110	130	50	290	200	155	185	230	106	110	110	10	138		
HG-106	209	2000	2500	3.050	85	125	150	60	320	230	175	215	260	117	125	125	10	155		
HG-107	360	3450	2100	5.250	120	140	170	75	350	260	205	240	290	134	140	140	10	177		
HG-108	470	4500	1800	8.530	180	160	200	90	380	290	230	285	320	147	155	155	10	190		
HG-109	585	5600	1700	15.05	210	180	220	100	430	330	250	315	340	156	165	165	10	208		
Hg-110	857	8200	1400	30.50	290	220	260	125	490	390	310	370	370	171	180	180	10	218		

Notes:-

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

Lubrication:

Adequate lubrication is essential for satisfactory operation, Lubricate Couplings at least once in six months. Coupling may require more frequent re-lubrication if subjected to heavy shock or rapid reversing, frequent axial movement, 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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
Speedage Engineers (India) Pvt. Ltd.											
TITLE: FG & HG Couplings											
DRAWN: Himanshu Tiwari				SIGNATURE:		DATE:		CONTACT:		DWG NO.	
CHK'D:										SAE/DWG/FG&HG/01	
APP'D: J. A. Raichandani								9810173991		A3	
MFG:										SCALE:1:4	
Q.A:										SHEET 1 OF 1	
This drawing is the property of Speedage Engineers (India) Pvt. Ltd. It must Neither be copied Nor be made known to any other party without their prior written consent.											
				WEIGHT:							