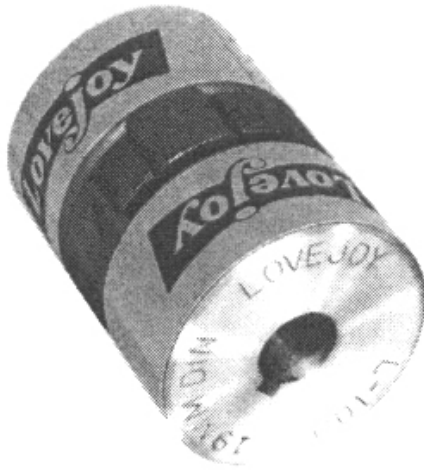


Drive Couplings

Petrol Engine Assemblies

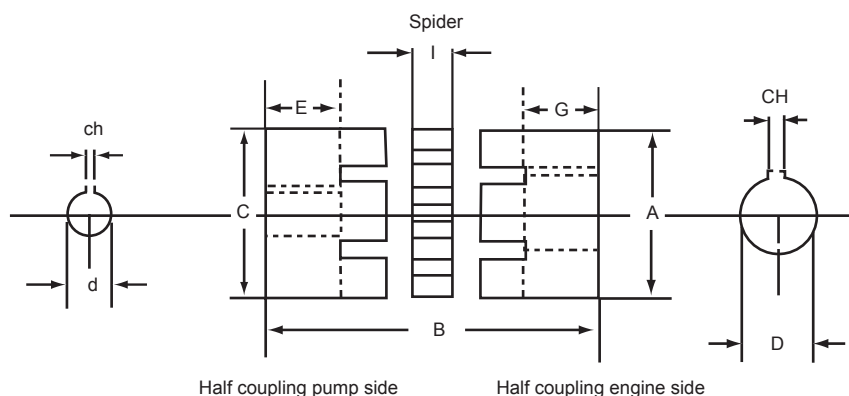


Features

The Lovejoy elastomeric jaw type flexible couplings do not require lubrication. They offer ease of assembly, permit visual inspection of wear members and there is no wear on the metal jaws since the load is transmitted through the elastomeric spider. Designed to perform even if the elastomeric member should fail.

Dimensional Details

Motor Coupling Half							Pump Coupling Half				
Stock Code	C	B	E	I	d	ch	Stock Code	A	G	D	CH
LOV075437	44.5	54	20.6	11.2	11.1	2.4	LOV075750	44.5	20.6	19.1	4.76
Spider to suit - LOV075SOX							LOV075500	44.5	20.6	12.7	3.18
							LOV075875	44.5	20.6	22.22	6.35
							LOV075M16	44.5	20.6	16	5
							LOV075M20	44.5	20.6	20	6
LOV095437	53.6	63.5	25.4	11.2	11.1	2.4	LOV095500	53.6	25.4	12.7	3.18
LOV095625	53.6	63.5	25.4	11.2	15.88	4.76	LOV095525	53.6	25.4	25	8
Spider to suit - LOV095SOX							LOV0951000	53.6	25.4	25.4	6.35
							LOV0951125	53.6	25.4	28.58	6.35
							LOV095M28	53.6	25.4	28	8
LOV100437	64.3	89	34.9	17.55	11.1	2.4	LOV1001000	64.3	34.9	25.4	6.35
Spider to suit - LOV100SOX							LOV1001250	64.3	34.9	31.75	7.94



Recommended Assemblies



Petrol Engine / Hydraulic Pump (Standard Configured Pumps)

European Group Mounted Pumps

Refer to pump mounting flange and shaft details contained in the European 4 bolt information.

Engine HP	Power kw	Engine Shaft Dia mm	Pump Series	Bell Housing	Engine Coupling Half	Coupling Rubber Spider	Pump Coupling Half
3 to 5	2.2 to 4	19.05	STD GRP 1	LMH151 (41.3mm dia centre ring)	ND48CC22	R42	ND48PU1P
7 to 18	5 to 13.5	25.4	STD GRP 1	LMH401 (110mm dia centre ring)	ND65MC35	R62	ND65P2
			STD GRP 2	LMH403 (110mm dia centre ring)	ND65MC35	R62	ND65P2
			STD GRP 1	LB152 (146mm dia centre ring)	ND65MC35	R62	ND65P2
			STD GRP 2	LB152 (146mm dia centre ring)	ND65MC35	R62	ND65P2
			STD GRP 1	LB170 (163.5mm dia centre ring)	ND65MC35	R62	ND65P2
			STD GRP 2	LB170 (163.5mm dia centre ring)	ND65MC35	R62	ND65P2
			STD GRP 3	LB1703U (163.5mm dia centre ring)	ND65MC35	R62	ND65Q3U

SAE Mounted Pumps

3 to 5	2.2 to 4	19.05	SAE AA	BF4 (41.3mm dia centre ring)	LOV075750	LOV075SOX	LOV075437
7 to 18	5 to 13.5	25.4	SAE A	LB152825A (146mm dia centre ring)	ND65MC35	R62	ND65H4D22
			SAE B	LB152101A (146mm dia centre ring)	ND65MC35	R62	ND65H8D99
			SAE A	LS170825A (163.5mm centre ring)	ND65MC35	R62	ND65H4D22
			SAE B	LS170101A (163.5mm dia centre ring)	ND65MC35	R62	ND65H8D99