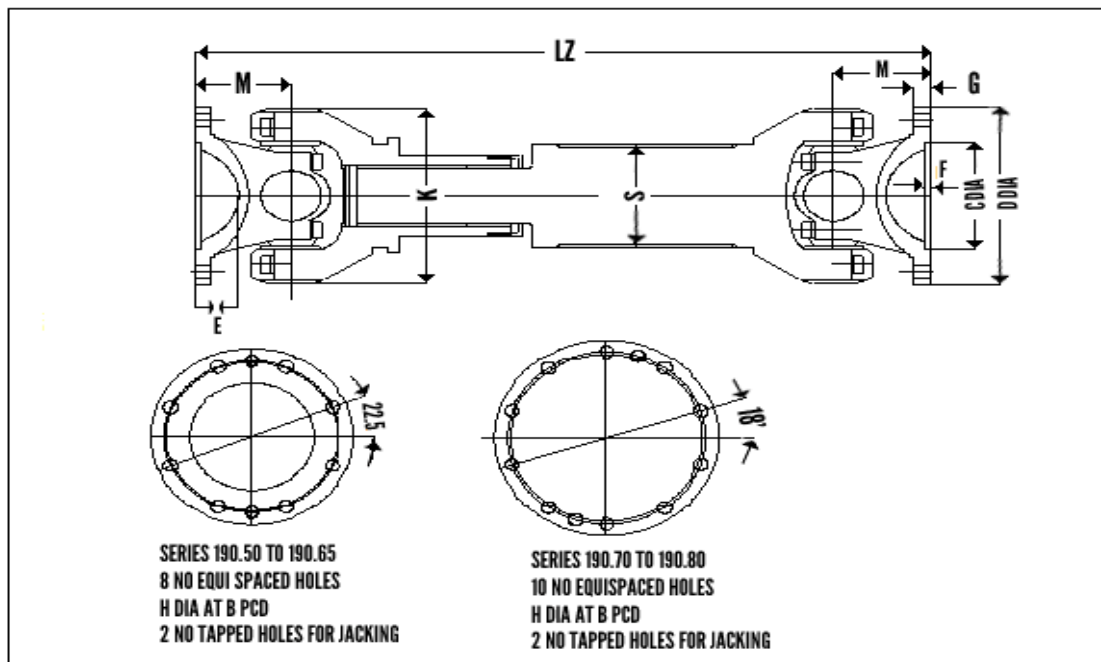




**Cardan Shaft Series
190.50 to 190.80**

GENERAL ASSEMBLY DRAWING



DIMENSIONS AND STANDARD SIZES

SHAFT SERIES		190.50	190.55	190.60	190.65	190.70	190.75	190.80
Md , Max Torque	Nm	14000	18000	28000	40000	60000	88000	120000
Max Joint Angle	Degrees	15	15	15	15	15	15	15
Flange Dia , D	mm	225	250	285	315	350	390	435
B , Bolt PCD	mm	196	218	245	280	310	345	385
H , Bolt Dia	mm	16	18	20	22	22	24	27
I , no of Bolt holes		8	8	8	8	10	10	10
G	mm	15	18	20	22	25	28	32
M	mm	108	130	135	150	170	190	210
C Dia , H7	mm	140	140	175	175	220	250	280
E	mm	47	60	59	65	68	80	82
F	mm	5	6	7	7	8	8	10
K , Jt Rotation Dia	mm	225	250	285	315	350	390	435
S , Tube OD	mm	121	152.4	165.1	203	219	244.5	273
Lz , Minimum	mm	790	960	1030	1220	1360	1490	1620
La , Max extension	mm	75	90	100	120	135	150	170
Weight for Lz min	Kg	76	123	161	257	376	520	692
MR^2 for Lz min	KgM^2	0.39	0.74	1.32	2.56	4.29	8.07	13.95
Extra Wt per 100 mm Length	Kg	3.8	5.4	5.9	7.4	8	11.1	15.3

