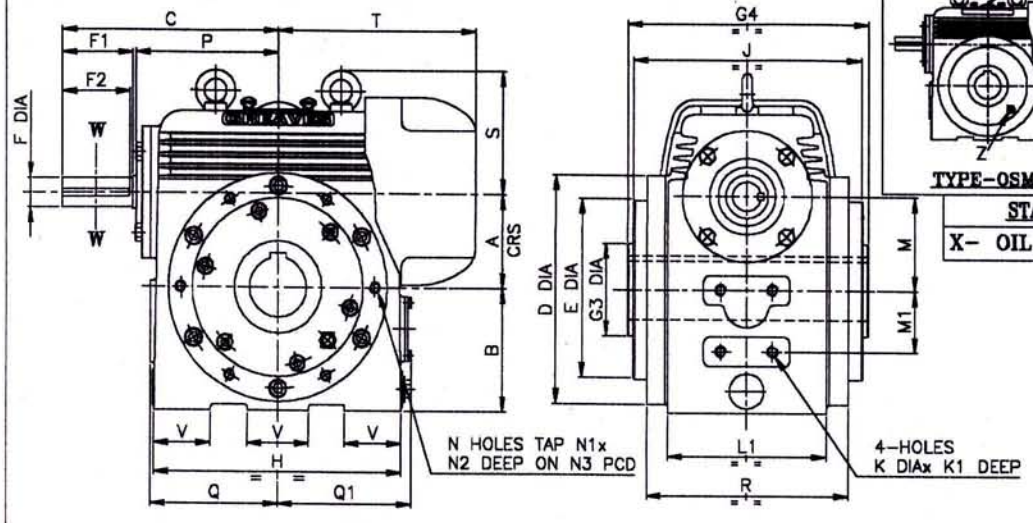
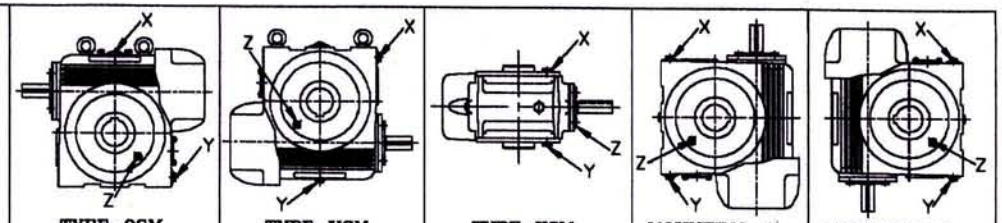
DRG.NO.

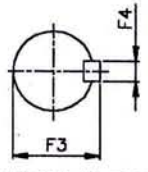
IF IN DOUBT, ASK!



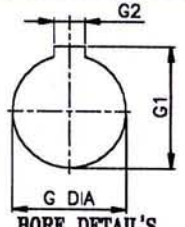


STANDARD MOUNTING POSITIONS | SPECIAL MOUNTINGS

X- OIL FILLER-BREATHER | Y- OIL DRAIN | Z- OIL LEVEL PLUG



SECTION AT W-W



BORE DETAIL'S

SIZE OF UNIT	A	B	C	D DIA	E DIA	F DIA	F1	F2	F3	F4	G DIA MM	G1 MM	G2 MM	G3	G4	H	J	K DIA	K1 MM	L
SM 400	101.6	133	228.6	248	193.68 193.64	31.75 31.73	66.68	54	34.47 34.24	7.98 7.93	65.030 65.000	69.60 69.40	18.022 17.978	100	266.7	279	254	M12	20	63.5
SM 500	127	152	260	286	215.90 215.87	38.10 38.08	73	73	41.40 40.48	9.58 9.53	70.030 70.000	75.10 74.90	20.026 19.974	110	285.8	330	269.9	M12	20	63.5
SM 600	152.4	171.5	279	330	225.43 225.40	38.10 38.08	76	73	41.40 40.48	9.58 9.53	75.030 75.000	80.10 79.90	20.026 19.974	120	304.8	362	285.8	M12	20	73.03
SM 700	177.8	200	317.5	387	247.65 247.62	44.45 44.43	86	82.6	47.72 47.49	11.18 11.07	80.030 80.000	85.60 85.40	22.026 21.974	130	320.7	413	308	M12	20	76.2
SM 800	203.2	225.5	343	438	263.52 263.50	44.45 44.43	89	82.6	47.72 47.49	11.18 11.07	90.035 90.000	95.60 95.40	25.026 24.974	140	339.7	457	320.7	M12	20	76.2
SM 1000	254	273	425.5	546	317.50 317.46	57.15 57.13	120.65	89	61.75 61.52	15.93 15.88	100.035 100.000	106.60 106.40	28.026 27.974	160	393.7	546	374.7	M16	27	76.2
SM 1200	304.8	319	495	638	342.90 342.86	63.50 63.48	123.83	89	68.10 67.87	15.93 15.88	110.035 110.000	116.60 116.40	28.026 27.974	170	431.8	638	412.8	M16	27	89

SIZE OF UNIT	L1	M	M1	N	N1 DIA	N2 MM	N3 PCD	P	Q	Q1	R	S	T	V	V1
SM 400	174.62	111.12	57.15	152.4	M12	20	219.07	158.75	143.66	149.22	222.25	142.87	222.25	63.5	69.85
SM 500	184.15	139.7	69.85	203.2	M12	20	257.17	184.15	169.06	176.2	238.12	252.4	254	69.85	69.85
SM 600	190.5	139.7	92.07	152.4	M12	20	247.65	200.02	184.94	190.5	250.82	158.75	269.87	76.2	82.55
SM 700	212.73	155.6	117.5	152.4	M12	20	279.4	228.6	215.9	219	273.05	171.45	304.8	76.2	82.55
SM 800	219.07	155.6	127	152.4	M12	20	317.5	250.82	234.15	247.65	279.4	174.63	327.03	76.2	82.55
SM 1000	254	190.5	152.4	203.2	M16	27	381	311.15	280.19	285.75	323.85	195.26	377.82	101.6	101.6
SM 1200	292	228.6	177.8	203.2	M16	27	406.4	368.3	334.16	339.73	362	214.31	441.32	101.6	101.6

NOTE:-

- ☐ ALL IMPROVEMENTS IN DESIGN ARE CONTINUALLY BEING MADE, THIS SPECIFICATION IS NOT TO BE REGARDED AS BINDING IN DETAIL ,DIMENSION ARE SUBJECT TO ALTERATION WITHOUT NOTICE.
- ☐ DIMENSIONS FROM CAST SURFACES WITHIN ±3MM

SHAFT MOUNTED WORM REDUCTION UNITS (SM TYPE)

ALTERATIONS

DEGREE OF FINISH
- ☐ △ – ROUGH MACHINE
- ☐ △△ – SMOOTH MACHINE
- ☐ G – GROUND
- ☐ sf – SPOTFACE
- ☐ ✓ – CLA

SCALE : 1 : 1

DRAWN	SNEHA-1
CHECKED	
PASSED	
FILE	DATE 13/05/03

PREMIUM

DRG. NO. : A-040407