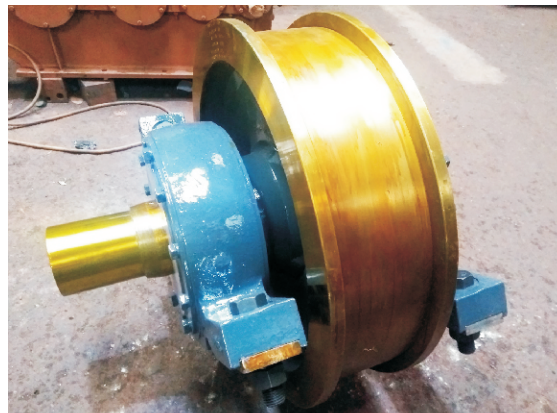




Crane Wheel Assembly

- Transprecision Deals in manufacturing one of the most Important parts of cranes i.e. Wheel Assembly.
- We manufacture all types of wheel assemblies from Dia 160mm to Dia 1000mm.
- Around 1100 to 1200 wheels are manufactured and dispatched yearly. We have a capacity of manufacturing upto 3000 wheel assemblies per year.
- We assure our customers of the right material and correct process going through various quality checks.
- Transprecision provides design assistance from well experienced Engineers in the sector of Overhead Cranes and hoist.
- We deal in Forging and Casting both types of Wheels needed for cranes and Hoists.



TRANSPRECISION GEARS PVT. LTD.

UNIT 1

Opp. Alfa laval Ltd. Mumbai - Pune Road
Dapodi, Pune - 411012

UNIT 2

Plot No. 81/B-5 M.I.D.C.,
Bhosari, Pune - 411 026.

UNIT 3

Survey No. 164, Moshi Alandi Road,
Moshi, Pune - 412105

MAIN OFFICE : Plot No. 81/B-5 M.I.D.C., Bhosari, Pune - 411 026.

*** Contact Details ***

Akshay Bichu

Mob. 9326435001

Email : sales@precisiongear.co.in

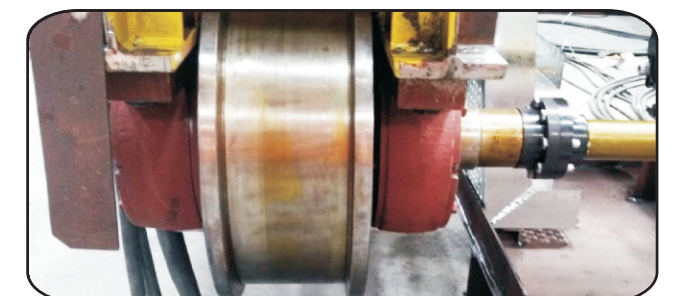
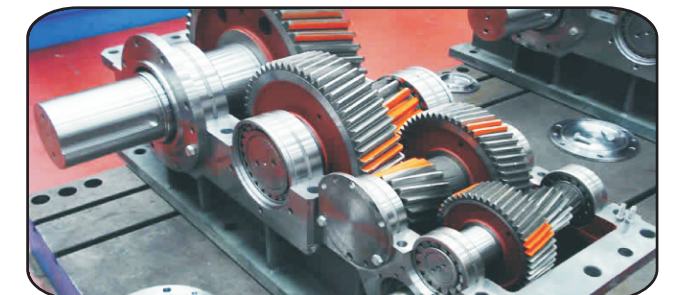
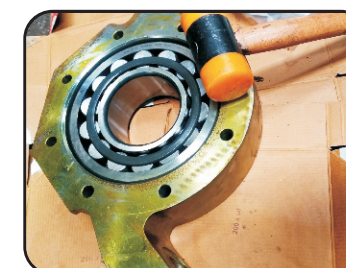
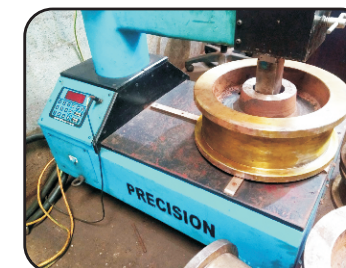
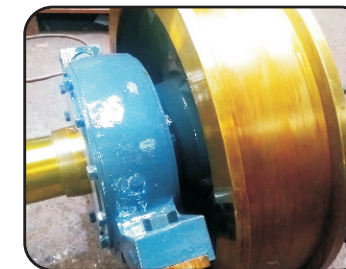
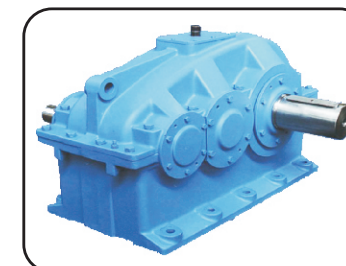
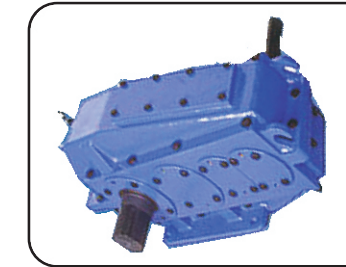
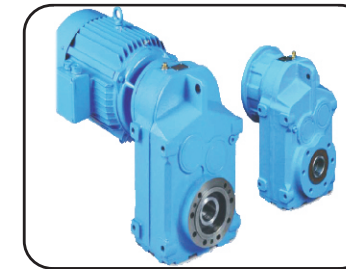
Omkar Bichu

Mob. 7798211554

Email : omkar@precisiongear.co.in



Striving for Precision Always...



TRANSPRECISION GEARS PVT. LTD.

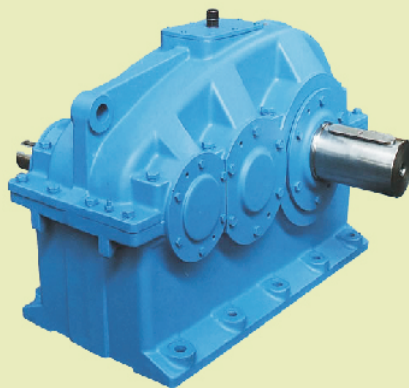
Plot No. 81/B-5, General Block, MIDC Bhosari, Pune - 411026.

Mob : +91 9326435001 / 7798211554 Email : sales@precisiongear.co.in / omkar@precisiongear.co.in

PRODUCT PROFILE : STANDARD & CUSTOM BUILT

HELICAL GEAR BOXES

Range : Center Distance - Upto 1200 mm.
Ratio : 1:1 to 460:1
Power : 0.25Hp 200Hp



SPUR & HELICAL GEARS

Range : Upto 3200 mm dia in Soft condition and Upto 2400 condition and Upto 2400 mm dia as 30 module



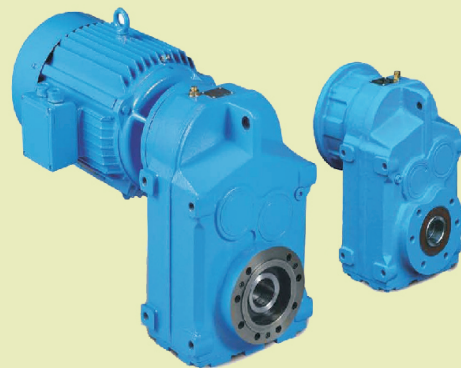
PLANETARY GEAR BOXES

Range : Upto 1.5 Million Nm Torque
Ratio : Upto 4000:1
Type : Solid/Hollow Output Shaft



GEARED MOTORS

Range : 0.16 kw to 400 kw
Type : Inline | Parallel shaft
Mounting : Foot | Flange | Hollow output shaft



Parallel Shaft Helical Gearbox For Overhead Cranes

2 - Stage Vertical Gearbox

MODEL	250 VCT		300 VCT		350 VCT		400 VCT	
Ratio	6P	8P	6P	8P	6P	8P	6P	8P
15.75	6.5	5	8	6	14	11	21	16
20.5	6	4.5	7	5	11.8	9.3	19	15
23.34	5.2	4	6	4.5	10.8	8	16.8	13.2
26.91	4.3	3.3	5.4	4.1	9	7	15	11.9
31.5	3.6	3	4.8	3.8	7.8	6	13	10
36.86	3.3	2.5	4	3	7	5	12	9.5
40.17	2.9	2.3	3.8	2.8	6.6	4.5	11	8.9
43.76	2.5	2	3	2	6	4	10	8
47.96	2.1	1.6	2.6	1.8	5	4	8.8	7
52.86	2	1.5	2.5	1.6	4.8	3.6	8.4	6.5

3 - Stage Vertical Gearbox

MODEL	400 VCT		3510 VCT		4010 VCT	
Ratio	6P	8P	6P	8P	6P	8P
50.9	7.7	5.8	15	12	20	16
63.06	7	5.2	12	10	17	13.5
79.85	5.4	4.3	10	8	14	11
85	5.1	4.1	8	6.5	11	9
90.11	4.2	3.1	7	5.6	10	8
98.28	3.6	2.4	6	5	9	7

2 - Stage Horizontal Gearbox

MODEL	250 HRP		300 HRP		350 HRP		400 HRP		500 HRP		550 HRP		650 HRP		750 HRP	
Ratio	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P
8.31	15.5	11.6	19	14.4	40	30.6	46.2	57	106	90	142	121	255	205	325	300
10.36	12.5	10.8	15.2	11.9	32	25	53.3	39.9	92.5	77	127	111	212	174	283	255
12.25	10.4	8.2	13	10.4	27.5	22.5	47	34	75	62.6	119	82	183	140	230	196
15.75	8.6	6.8	10.8	8.4	23.5	18.2	40.2	32.8	65	53	84	76	153	123	196	153
20.49	7.6	5.5	9.7	7.3	19	15.2	31.4	25.4	50.2	44.6	60	36	138	111	153	131
23.34	7	5.2	8.4	6.1	16.9	12.8	28	22	43	34.5	53	43	125	100	131	118
26.91	6	4.9	7	5.2	14.8	11.1	25.3	19.8	35	28	48	38	106	86	118	100
31.5	5.3	4	5.5	4.2	12	9.4	22	17	31	25	36	29	95	75	100	85
36.86	4	3	5	4	11	8.5	20	15.5	24.7	19.7	32	26	75	60	85	80
40.16	3.8	2.9	4.5	3.2	10	7.2	18	14.3	23.2	18.3	30	24	71	56	80	72
43.76	3.2	2.2	4	2.9	9	7	15.5	12.2	20.6	16.7	27	21	63	49	72	63
47.96	3	2	3.6	2.4	8	6	13	10.8	17.7	14	23	18	54	42	65	58
52.56	2.5	1.8	3.4	2.2	7	5.8	10.8	8.8	16.4	29.9	22	17	50	39	58	46

3 - Stage Horizontal Gearbox

MODEL	3510 HRP/G		4010 HRP/G		5015 HRP/G		6020 HRP/G		7020 HRP/G		7520 HRP/G		8525 HRP/G		1250 HRP/G	
Ratio	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P	6P	8P
41.19	15	12	20	16	42	33	80	62	122	93	140	98	168	138	221	189
55.4	12	10	17	13.5	35	28	67	52	102	78	122	92	135	112	187	158
62.21	10	8	14	11	29	23	56	43	83	63	103	82	120	110	154	124
79.48	8	6.5	11	9	23	19	45	36	67	51	87	70	115	100	123	100
88.26	7	5.6	10	8	20	17	40	31.5	61	47	80	67	106	85	114	88
104.07	6	5	9	7	19	16	35	28	56	42	76	62	105	83	101	77
122.31	5	4	8	6	15	14	32	24.5	44	34	64	54	85	80	83	58
141.72	4.7	3.7	6.9	5.5	14	12	28	22	40	31	60	50	76	68	72	48
158.6	4.2	3.2	5.8	4.8	12	10	24	19	36	28	55	46	58	46	68	45
180.74	4	3	4.9	3.8	10	7.5	20	15	25	18	45	38	56	43	60	37
198.08	3.5	2.5	4	2	8	6	16	11	18	12	38	30	50	40	55	32

Note : 6P = 960 rpm ; 8P = 750 rpm

Power indicated in chart is in Horsepower (Hp)

VCT - Vertical arrangement ; HRP - Horizontal with Shaft Output ; HRG - Horizontal with Geared Output

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