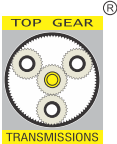


TRACK DRIVE



TOP GEAR

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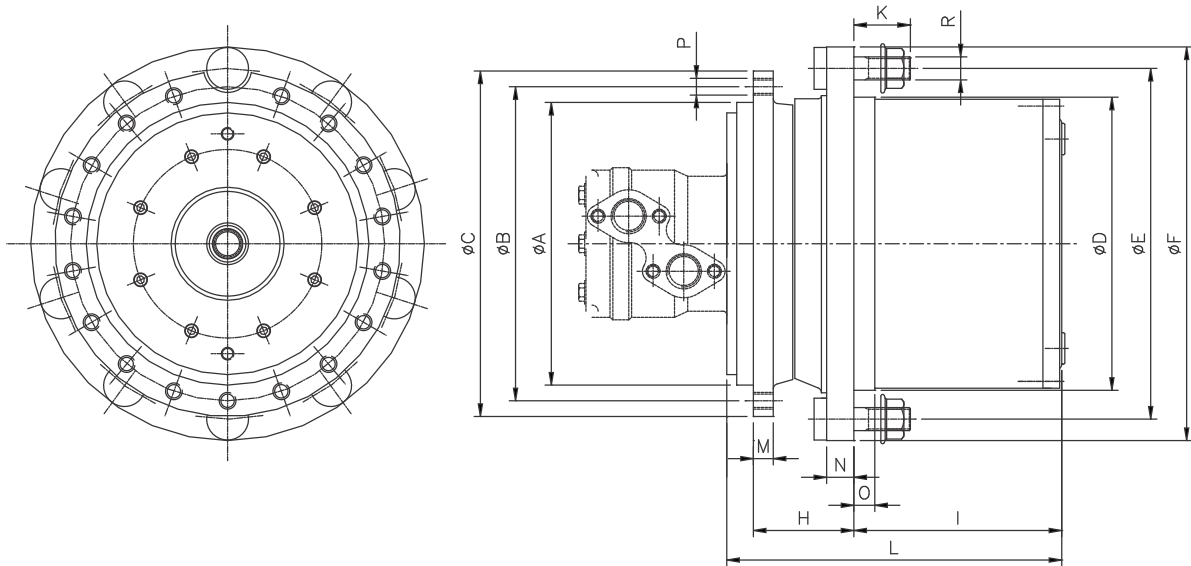
Track drives are used in Crawler & Wheel applications for mobile equipment like cranes, drilling rigs, excavators, agricultural machinery & off Road vehicles where mechanical power is transmitted directly to the wheels or crawler sprockets.

Track drive is a planetary gear box, where in pair of taper roller bearings are fitted inside annulus gear which also act as casing of the gear box. The annulus is having number of bolts fitted on periphery, which transmits the torque. The taper roller bearings ensures high radial & thrust load during the operation.

The rugged mechanical seals are provided as a sealing for rotational parts in muddy & dusty operational conditions. The input can be designed to suit various types of hydraulic motors according to the requirement

The transmission construction is single, double or triples stage compact planetary system. These gearboxes are designed to be fitted with standard wheel rims & limited dimensions.

- Radial Load : 10000 N to 500000 N
- Torque : 3000 Nm to 250000 Nm
- Ratio : 5:1 to 300:1
- Drive : Hydraulic drive with hydraulic parking brake



MODEL	TD 190	TD 240	TD 280	TD 350	TD 460
Max. Output Torque (Nm)	4000	10000	18000	60000	80000
Ratios Available (I)	14-45	15-215	15-215	78-215	75-215
ØA	165	210	270	270	420
ØB	220	250	300	310	460
ØC	250	290	330	350	500
ØD	200	240	280	350	460
ØE	245	270	335	400	500
ØF	280	310	376	430	540
H	90	90	96	100	165
I	180	200	200	320	445
L	310	330	345	450	640
M	20	20	25	25	45
N	25	25	20	25	35
O	20	20	20	30	30
P	M 16 X 12 Nos	M 16 X 16 Nos	M 16 X 18 Nos	M 20 X 20 Nos	M 24 X 24 Nos
R	M 16 X 12 Nos	M 16 X 16 Nos	M 22 X 10 Nos	M 22 X 12 Nos	M 22 X 20 Nos
K	40	45	55	60	65



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