

Geared Motors Helical Gearboxes

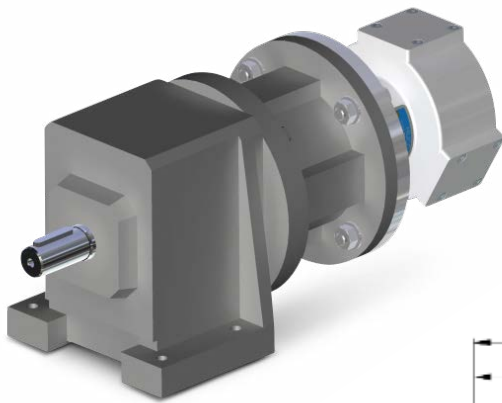
Key Data: Dynatork 1 - 932

Motor Ref:

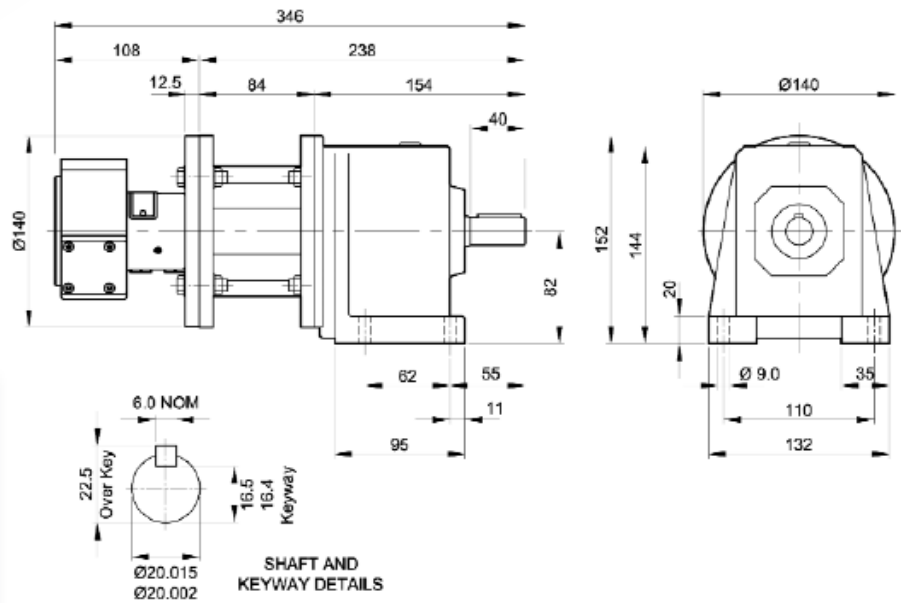
(Non-Lube) 932.15

for use with a dry, clean, non-lubricated air supply

Output shaft diameter (mm)	20
Output shaft effective length (mm)	40
Maximum radial shaft load (kN)	1.9
at (L) distance from face (mm)	20
Max. continuous output torque (Nm)	60
Weight (kg)	10.35



- Helical gears for arduous and continuous running
- Ratios from 4:1 to 49:1
- Output speeds from 4.1 to 150 rev/min
- Maximum continuous output torque 60Nm



For Output Torque

- 1 Locate the motor speed on the torque/speed graph on page 4 (size 1)
- 2 Select the appropriate input air pressure curve and, for the chosen speed, read off the torque on the vertical axis
- 3 Multiply this value by the chosen ratio to give the output torque

HOW TO ORDER

Combine the MOTOR REF. with the RATIO ORDER REF. found in the Speed/ Ratio selection table, eg - **932.15.06**
= non lube, 16:1 ratio

Speed/Ratio Selection		Ratio Order Ref									
Motor ref:	932.15	01	02	03	04	05	06	07	08	09	10
Ratio:1		4	5.4	6.8	10	12.5	16	21.5	30	40	49
600 rev/min	•	150	111	88	60	48	37.5	27.9	20	15	12.2
500	•	125	93	74	50	40	31.25	23.3	16.67	12.5	10.0
400	•	100	74	59	40	32	25	18.6	13.33	10	8.2
300	•	75	56	44	30	29	18.75	14	10	7.5	6.1
200	•	50	37	29	20	16	12.5	9.3	6.67	5	4.1