



Shackleton Oilfield Pumping Unit Gearboxes

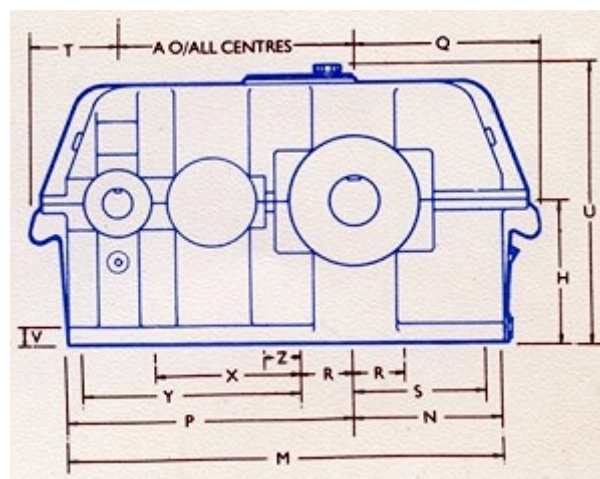
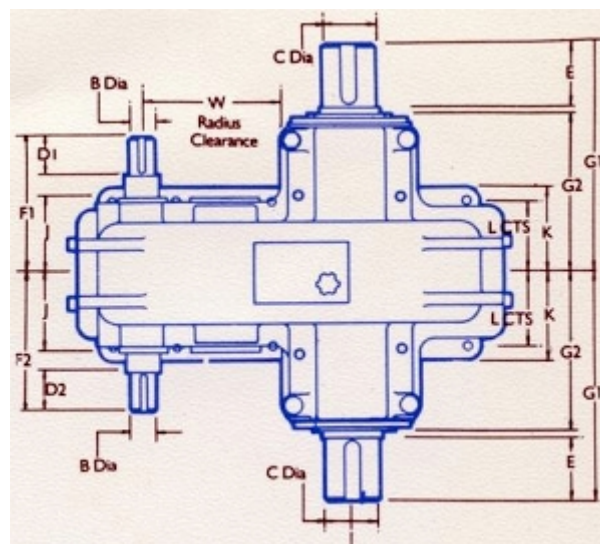
Shackleton's range of reducers for use with oilfield pumping units have been developed with the oil industry. They are designed for long, trouble free life in arduous conditions where ambient temperatures vary from -40 to +50 Deg C. Particular attention is paid to withstanding rapid reversals in torque, high shock loadings and lubrication problems.

All reducers comply with API 11E with additional margin for extra long life requiring only the minimum of maintenance.

Standard units range in size from 114,000 lbs. ins. to 912,000 lbs. ins. However, larger units can be supplied as required.

The manufacture of the pumping unit gearboxes uses the latest manufacturing technology and quality control to produce a superior product.

For further information see dimension chart overleaf.





Shackleton Oilfield Pumping Unit Gearbox Dimensions

SIZE	114,000	160,000	228,000	320,000	456,000	640,000	912,000
RATIO	30:1 NOM	30:1 NOM	30:1 NOM	30:1 NOM	30:1 NOM	30:1 NOM	30:1 NOM
A	24.56"	27.25"	30.50"	35.00"	39.75"	44.75"	51.75"
B	2.50"	2.50"	2.75"	2.75"	4.25"	4.25"	5.00"
B-K/WAY	5/8" W x 5/16" DP	5/8" W x 5/16" DP	5/8" W x 5/16" DP	5/8" W x 5/16" DP	1¼" W x 5/8" DP	1¼" W x 5/8" DP	1¼" W x 5/8" DP
C	5.00"	6.00"	6.00"	7.00"	7.50"	7.50"	7.50"
C-K/WAY	1¼" W x 5/8" DP	1½" W x ¾" DP	1½" W x ¾" DP	1¾" W x 5/8" DP	1¾" W x 5/8" DP	1¾" W x 5/8" DP	1¾" W x 5/8" DP
D1	4.25"	4.25"	4.88"	6.00"	10.00"	7.75"	9.50"
D2	4.25"	4.25"	4.25"	4.25"	6.50"	6.50"	7.50"
E	8.00"	8.00"	9.00"	10.00"	10.00"	10.00"	10.00"
F1	16.50"	16.50"	20.00"	22.25"	28.00"	28.00"	31.75"
F2	16.50"	16.50"	17.75"	19.00"	24.50"	26.75"	29.75"
G1	28.00"	28.00"	31.50"	33.50"	40.50"	43.00"	47.50"
G2	18.75"	18.88"	20.63"	20.63"	25.25"	29.25"	32.50"
H	16.00"	16.00"	19.00"	22.00"	26.00"	28.00"	32.00"
J	11.00"	11.37"	12.75"	14.00"	16.75"	18.75"	20.50"
K	12.00"	12.00"	13.00"	15.00"	17.00"	19.25"	23.00"
L	10.50"	10.50"	11.00"	13.00"	15.125"	17.00"	20.00"
M	44.50"	46.25"	51.75"	60.50"	70.50"	81.00"	93.00"
N	14.25"	16.00"	17.00"	20.00"	23.75"	26.50"	33.00"
P	30.25"	30.25"	34.75"	40.50"	46.75"	54.50"	60.00"
Q	18.25"	20.00"	21.00"	24.00"	28.75"	31.50"	41.00"
R	9.00"	9.00"	7.00"	7.50"	8.50"	10.50"	12.00"
S	-	-	15.00"	18.00"	21.25"	23.50"	29.00"
T	9.70"	9.70"	10.00"	9.50"	12.00"	14.75"	16.25"
U	31.50"	33.63"	37.88"	43.88"	51.63"	56.00"	64.50"
V	2.00"	2.00"	2.50"	2.50"	3.00"	3.00"	4.00"
W	17.18"	19.87"	20.63"	25.63"	29.00"	31.75"	37.00"
X	-	-	4.75"	8.13"	9.75"	26.75"	31.00"
Y	19.75"	19.75"	25.75"	31.00"	35.75"	41.25"	45.50"
Z	-	-	-	-	-	-	8.50"
BOLT DIAMETER	1.38"	1.38"	1.38"	1.38"	1.875"	1.875"	1.875"
HOLES No:	6	6	10	10	10	10	12
WEIGHT	3,087 lbs	3,248 lbs	4,592 lbs	6,273 lbs	10,528 lbs	13,440 lbs	18,480 lbs
OIL QTY US GALLS	20.00	20.00	30.00	48.00	65.00	85.00	110.00

If you would like further information about Shackleton oilfield pumping unit gearboxes please contact us.

Disclaimer

Whilst we have endeavoured to ensure that the information contained herein is accurate, Shackleton Engineering does not accept responsibility for any errors or omissions.