

EQUIPMENT SPECIFICATIONS

GEAR REDUCERS

1000 HP (746 KW) FALK 1979 FLAT PRODUCT GEAR REDUCER
TDI REFERENCE NUMBER: 62946

MANUFACTURER: Falk
AGE: 1979
MODEL NO.: 1160 YFI-A
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

CAPACITY:	1,000 HP (746.000 kw)
SERVICE FACTOR:	<u>1.64</u>
GEAR RATIO:	<u>1.811:1</u>
INPUT RPM:	<u>235 Rpm</u>
OUTPUT RPM:	<u>129.800 Rpm</u>
DESIGN:	<u>Parallel</u>
BEARINGS:	<u>Roller</u>
D-DIMENSION:	<u>16.250 Inches (412.750 mm)</u>
INPUT SHAFT DIAM.:	<u>6.500 Inches (165.100 mm)</u>
INPUT SHAFT LENGTH:	<u>11 Inches (279.400 mm)</u>
OUTPUT SHAFT DIAM.:	<u>8.500 Inches (215.900 mm)</u>
OUTPUT SHAFT LENGTH:	<u>14.750 Inches (374.650 mm)</u>
OUTPUT SHAFT CENTERS:	<u>29 Inches (736.600 mm)</u>

OVERALL DIMENSIONS:

85.38" (L) x 59.75" (W) x 56.38" (H)
; 2168.65 mm (L) x 1517.65 mm (W) x 1432.05 mm
(H)

WEIGHT (LBS):

10,900 Pounds (4,944.153 kg)

COMMENTS:

Housing Type: Welded; Lubrication: Splash Oil;
Previous Use: Stand Drive; Stored in Warehouse w/
Coupling Halves.

