

EQUIPMENT SPECIFICATIONS

PINION STANDS

7000 HP, 47.25" P.D. DAVY MCKEE PINION STAND
TDI REFERENCE NUMBER: 63713

MANUFACTURER: Davy McKee
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MANUFACTURER:	Davy McKee
CAPACITY (HP):	7,000 HP (5,222.000 kw)
RPM:	50/80 Rpm
SERVICE FACTOR:	2.5
PINION TYPE:	2-Hi
PITCH DIAMETER (INCHES):	47.250 Inches (1,200.150 mm)
GEARING DESIGN:	Helical
GEAR RATIO:	1:1
BEARING TYPE:	Roller
D-DIMENSION (INCHES):	27.67 to bottom pinion Inches
INPUT SHAFT DIAMETER (INCHES):	24 Inches (609.600 mm)
INPUT SHAFT LENGTH (INCHES):	37 Inches (939.800 mm)
OUTPUT SHAFT DIAMETER (INCHES):	24.210 Inches (614.934 mm)
OUTPUT SHAFT LENGTH (INCHES):	22.250 Inches (565.150 mm)
OUTPUT SHAFT CENTERS (INCHES):	47.250 Inches (1,200.150 mm)

APPROXIMATE OVERALL DIMENSIONS (INCHES):

LENGTH (INCHES):	150.600 Inches (3,825.240 mm)
WIDTH (INCHES):	153 Inches (3,886.200 mm)
HEIGHT (INCHES):	121.250 Inches (3,079.750 mm)
APPROXIMATE WEIGHT (TONS):	54 Tons (48.988 mt)
PREVIOUS USE:	Roughing Mill Pinion Stand

