

ATT: MARK
FROM: HENRIE SCHOEMAN NECSA
TECHNICAL DATA SHEET 0827831139

(To be completed in full by the Tenderer).

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7.2 SPEED REDUCER

Manufacturer

BROOK HANSEN

Place of manufacture

SOUTH AFRICA

Speed reducer selection

HELICAL

Model Number

RNA 24 BNN

Bearing Rating

B10

Power transmission rating

97 kW (AGMA)

Double or triple speed reduction

DOUBLE

Gearbox ratio

7,1 : 1

Shaft design strength

Input shaft diameter

35 mm

Output shaft diameter

70 mm

Input coupling details

BORE P KEYWAY 10/38

Output coupling details

BORE P KEYWAY 20/74,5

Materials of Construction

Casing

BS 1452 GR 17 CAST IRON

Shafts

EN 24 T

Gears

EN 36 GAS CARBURISED AND GROUND
HANSEN STANDARD (HUMIDITY RESISTANT
PAINTING (ORS - CODE E3)

Corrosion Protection

Loads

Radial

Axial

Torque

315 kg.

Name of tenderer's representative from whom further technical details may be obtained :

Telephone Number :

Name of Tenderer :