

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X63A
Ø OUTPUT SHAFT	35 mm
APPROXIMATE RATIO	77
EXACT RATIO	77.23
OUTPUT SPEED	19 RPM
EXACT OUTPUT SPEED	19 RPM
INPUT POWER	0.55 KW
INPUT ROTATION	1400 RPM
INPUT PAM	80B5
OUTPUT TORQUE	272.35 N.m
NOMINAL TORQUE	410.00 N.m
NOMINAL POWER	0.83 KW
SERVICE FACTOR	1.51
DYNAMIC EFFICIENCY	0.94

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.8	1.8	1.05	1.7	2.6	1.65

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
250	600	3000
100	780	3900
50	1140	5700
15	1660	8300

Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PX63AC...Basic Gearbox
Riduttore baseGearbox
weight
peso riduttore **15.98 kg**

M. flanges	Kit code	øF	A
63B5	K063.4.041	140	265
71B5	K063.4.042	160	263
80/90B5	K063.4.043	200	265
71B14	K063.4.047	105	263
80B14	K063.4.046	120	265
90B14	K063.4.041	140	265



4 holes M8x20

Mounting holes
positionPosizione fori
di montaggio**Standard**
Hollow shaft**On request**
A richiesta**PX63A...FB..**Feet
Piedini**PX63A...-F2..**Output flange
Flangia uscita**PX63A...-F3..**Output flange
Flangia uscita**PX63A...-F4..**Output flange
Flangia uscita**RX63A...**Input shaft
Albero in entrata**PX63A...BR..**Reaction Arm
Braccio di reazione**PX63AA..**Single output shaft
Albero semplice in uscita