

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X32S
Ø OUTPUT SHAFT	20 mm
APPROXIMATE RATIO	33
EXACT RATIO	32.97
OUTPUT SPEED	44 RPM
EXACT OUTPUT SPEED	44 RPM
INPUT POWER	0.12 KW
INPUT ROTATION	1400 RPM
INPUT PAM	63B5
OUTPUT TORQUE	25.91 N.m
NOMINAL TORQUE	90.00 N.m
NOMINAL POWER	0.42 KW
SERVICE FACTOR	3.50
DYNAMIC EFFICIENCY	0.96

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.4	0.6	0.4	0.6	0.85	0.6

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
250	400	2000
100	500	2500
50	560	2800
15	560	2800

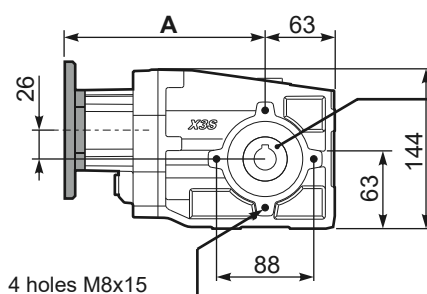
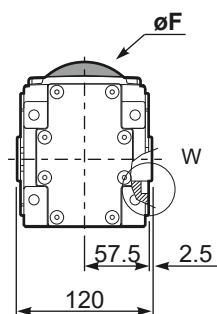
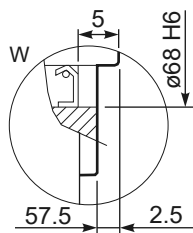
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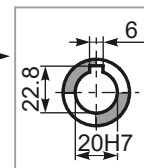
Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PX32SC...Basic Gearbox
Riduttore baseGearbox
weight
peso riduttore**6.30 kg**

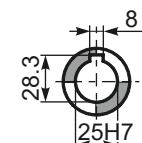
M. flanges	Kit code	øF	A
63B5	K063.4.041	140	184
71B5	K063.4.042	160	182
80/90B5	K063.4.043	200	184
71B14	K063.4.047	105	182
80B14	K063.4.046	120	184
90B14	K063.4.041	140	184



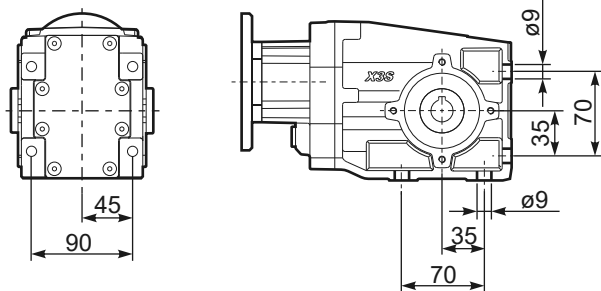
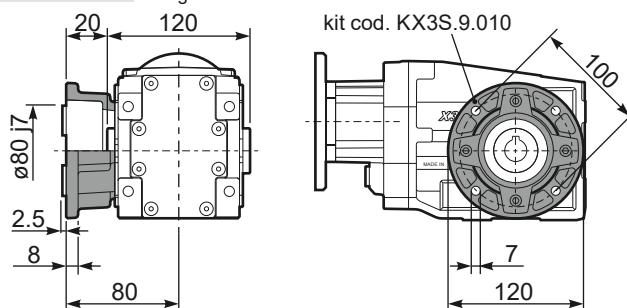
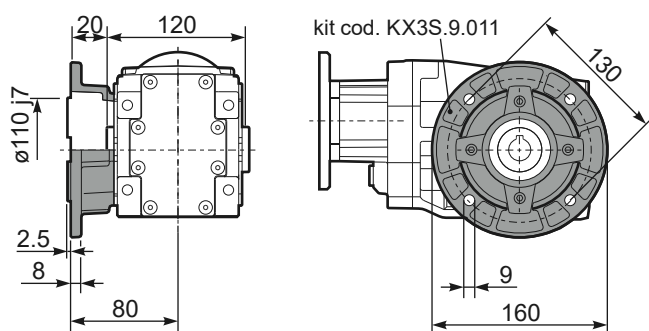
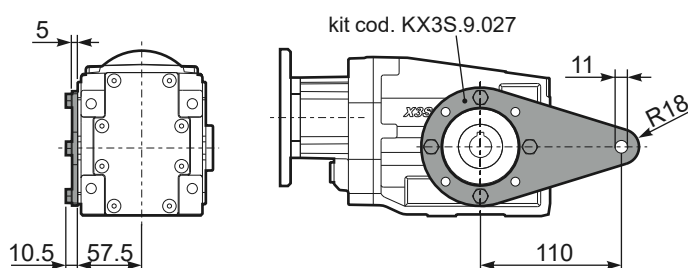
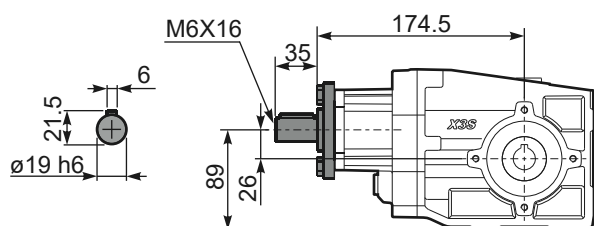
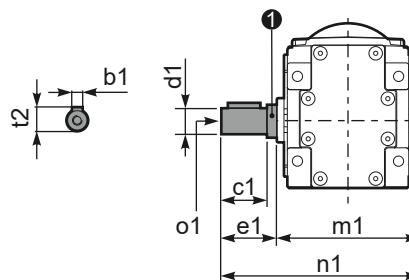
4 holes M8x15
Mounting holes position
Posizione fori di montaggio



Standard
Hollow shaft



On request
A richiesta

PX32S...FB..Feet
Piedini**PX32S...-F1..**Output flange
Flangia uscita**PX32S...-F2..**Output flange
Flangia uscita**PX32S...BR..**Reaction Arm
Braccio di reazione**RX32S...**Input shaft
Albero in entrata**PX32SA..**Single output shaft
Albero semplice in uscita

d1	b1	c1	e1	m1	n1	t2	o1	1	kit code
ø20 k6	6	37.5	40	120	160	22.5	M8x20		KX2S.5.028
ø25 ^{-0.005/-0.020}	8	60	63.2	126.8	190	28	M8x20		K063.5.028