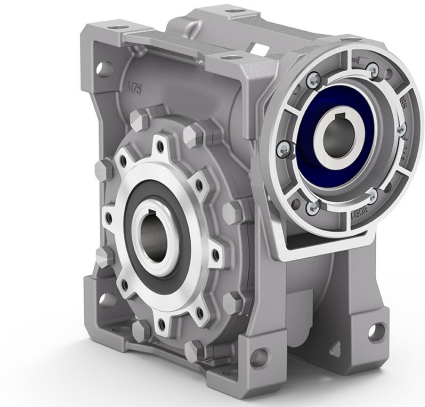
Technical Data Sheet
Gearbox
UMSG

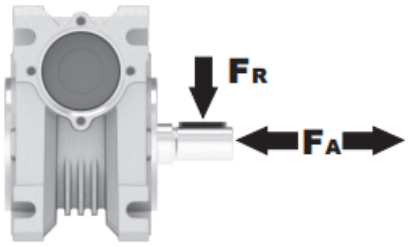
MODEL	UMSG150	
Ø OUTPUT SHAFT	50	mm
APPROXIMATE RATIO	20	
EXACT RATIO	20.00	
OUTPUT SPEED	73	RPM
EXACT OUTPUT SPEED	73	RPM
INPUT POWER	9.20	KW
INPUT ROTATION	1400	RPM
INPUT PAM	132B5	
OUTPUT TORQUE	1079.34	N.m
NOMINAL TORQUE	1290.52	N.m
NOMINAL POWER	11	KW
SERVICE FACTOR	1.20	
DYNAMIC EFFICIENCY	0.86	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
7	5.1	5.1	5.4	7	5.1

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
200	1300	6500
100	1640	8200
50	2120	10600
15	3300	16500

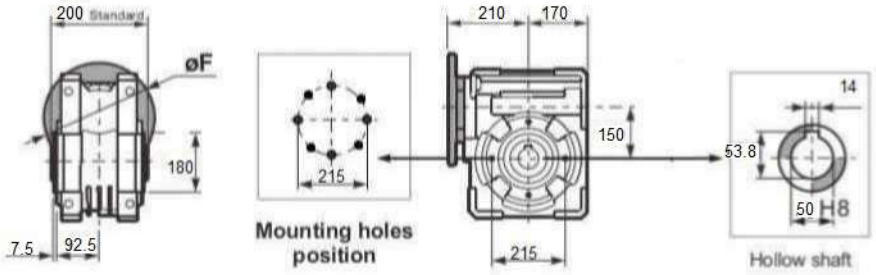
Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

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

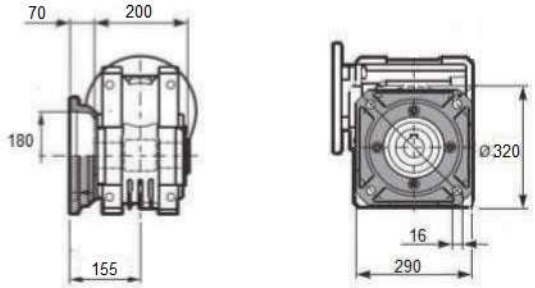
Universal Motors SL
C/La Habana n.6 nave 4 Pl Camporroso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

3D dimensions UMSG150

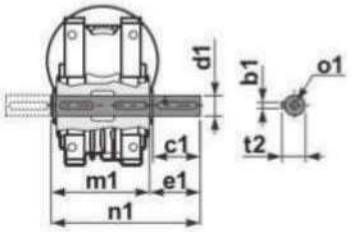
Basic wormbox



Square flange FA

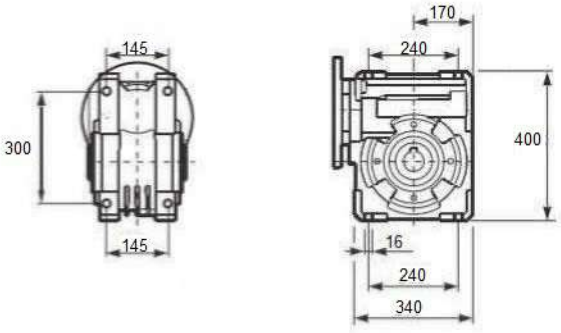


Single Shaft



b1	c1	d1	e1	m1	n1	t2	o1
14	82	50	87	200	297	53.5	M16

Feet



Reaction arm

