

MODEL	UMSG110	
Ø OUTPUT SHAFT	42	mm
APPROXIMATE RATIO	30	
EXACT RATIO	30.00	
OUTPUT SPEED	49	RPM
EXACT OUTPUT SPEED	49	RPM
INPUT POWER	1.50	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B5	
OUTPUT TORQUE	242.48	N.m
NOMINAL TORQUE	727.45	N.m
NOMINAL POWER	4.5	KW
SERVICE FACTOR	3.00	
DYNAMIC EFFICIENCY	0.79	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
3	2.5	2.5	2.2	3	2.2

Radial and Axial Loads



n_2 [min ⁻¹]	FA [N]	FR [N]
200	600	2900
100	750	3600
50	920	4600
15	1400	7000

