

MODEL	UMSG110	
Ø OUTPUT SHAFT	42	mm
APPROXIMATE RATIO	40	
EXACT RATIO	40.00	
OUTPUT SPEED	37	RPM
EXACT OUTPUT SPEED	37	RPM
INPUT POWER	3.00	KW
INPUT ROTATION	1400	RPM
INPUT PAM	100B5	
OUTPUT TORQUE	638.44	N.m
NOMINAL TORQUE	702.28	N.m
NOMINAL POWER	3.3	KW
SERVICE FACTOR	1.10	
DYNAMIC EFFICIENCY	0.78	



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

