

MODEL	UMSG110	
Ø OUTPUT SHAFT	42	mm
APPROXIMATE RATIO	7.5	
EXACT RATIO	7.50	
OUTPUT SPEED	195	RPM
EXACT OUTPUT SPEED	195	RPM
INPUT POWER	7.50	KW
INPUT ROTATION	1400	RPM
INPUT PAM	132B5	
OUTPUT TORQUE	345.31	N.m
NOMINAL TORQUE	552.50	N.m
NOMINAL POWER	12	KW
SERVICE FACTOR	1.60	
DYNAMIC EFFICIENCY	0.90	



#### 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 <sup>-1</sup> ]	FA [N]	FR [N]
200	600	2900
100	750	3600
50	920	4600
15	1400	7000

