



RATIOS	
7:1	10:1
14:1	21:1
28:1	37:1
46:1	60:1

Actual ratios are rounded to the nearest integer

TECHNICAL	C	CD	D	I	L	M	NN	S	T
450 SERIES	4.76	1.77	1.93	2.16	3.86	1.67	2.56	1.18	0.750
	U	V	F	G	H (MM)	B.C.	INPUT KEY	OUTPUT KEYWAY	LBS.
	0.625	1.969	1.38	0.08	4-MG X 14	2.56	3/16 SQ x 1.00	3/16 SQ	5

PARAMETER		7:1	10:1	14:1	21:1	28:1	37:1	46:1	60:1
Perm. Output Torque	in-lbs	224	238	338	288	400	328	348	442
Gearbox Efficiency	%	89	88	82.7	80	74	69.7	60.6	63.6
Max Backlash	°	<1°	<1°	<1°	<1°	<1°	<1°	<1°	<1°
Input Speed	rpm	1750	1750	1750	1750	1750	1750	1750	1750
Bearings		yes	yes	yes	yes	yes	yes	yes	yes
Max Load Radial	lbs	200	248	248	315	315	405	405	405
Max Load Axial	lbs.	40	50	50	58	58	68	68	68