



GCP24114 Shown  
PSSH Style

**Applications:** Conveyors, packaging machines, machine tools and laboratory equipment requiring constant speed.

**Features:** Induction hardened helical and spur gears for extra strength. Ball and needle-bearing construction for improved torque capacity. Factory lubricated for life, no maintenance required. Industry standard dimensions. See optional mounting bracket on pages 366 and 401.

Input Motor Hp	Output RPM 50/60 Hz.	Gear Ratio	Stages	Max. Safe Torque In. Lbs.	Catalog (a) Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Motor Type & Gear Style	Enclosure	Voltage	Notes (b)	Drawing Number
<b>Single Phase</b>													
1/100	1.1/1.3	1320	5	101	<b>GCP24369</b>	519	DS	10	2412C-PSSH	TENV	115	19,20,78	2
	1.9/2.3	720	5	100	<b>GCP24702</b>	519	DS	10	2412C-PSSH	TENV	115	19,20,78	2
1/80	4.3/5.2	320	4	100	<b>GCP24362</b>	519	DS	10	2412C-PSSH	TENV	115	19,20,78	2
	7.7/9.2	180	4	76	<b>GCP24186</b>	495	DS	10	2412C-PSSH	TENV	115	19,20,78	2
1/40	7.6/9.4	180:1	4	120	<b>GCP24114</b>	486	DS	10	2412C-PSSH	TENV	115	19,20,78	2
1/25	15.3/18	90:1	4	120	<b>GCP24122</b>	490	DS	10	2416C-PSSH	TENV	115	19,20,78	2
	23/27.3	60:1	3	80.7	<b>GCP24124</b>	490	DS	10	2416C-PSSH	TENV	115	19,20,78	1
1/20	14/16	100	3	100	<b>GCP24100</b>	513	DS	10	2416C-PSSH	TENV	115	19,20,78	2
	18/22	75	3	100	<b>GCP24072</b>	513	DS	10	2416C-PSSH	TENV	115	19,20,78	2
	28/33	50	3	96	<b>GCP24050</b>	473	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	36/43	37.95	3	62	<b>GCP24037</b>	473	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	55/66	25	2	49	<b>GCP24026</b>	473	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	84/100	16.43	2	30	<b>GCP24017</b>	443	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	109/130	12.65	2	25	<b>GCP24013</b>	443	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	138/165	10	2	20	<b>GCP24010</b>	443	DS	10	2416C-PSSH	TENV	115	19,20,78	1
1/12	210/252	6.55	2	13	<b>GCP24007</b>	443	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	275/330	5	2	10	<b>GCP24005</b>	443	DS	10	2416C-PSSH	TENV	115	19,20,78	1
	45/54.8	30:1	3	83.7	<b>GCP24134</b>	471	DS	10	2424C-PSSH	TENV	115	19,20,78	1
	68/82.5	20:1	2	55.8	<b>GCP24136</b>	471	DS	10	2424C-PSSH	TENV	115	19,20,78	1
	90/109	15:1	2	42.8	<b>GCP24138</b>	471	DS	10	2424C-PSSH	TENV	115	19,20,78	1
1/12	136/163	10:1	2	28.5	<b>GCP24140</b>	471	DS	10	2424C-PSSH	TENV	115	19,20,78	1
	272/326	5:1	2	14.3	<b>GCP24142</b>	471	DS	10	2424C-PSSH	TENV	115	19,20,78	1

(a) Vertical motor below gearhead not recommended.

Avoiding those positions where the high speed oil seal is immersed in oil, will provide greater security against high speed input seal wear.

(b) See notes on inside back flap.

