

PTO Specifications

PTO Model Number	Available SAE Housing Number	Clutch Dia. Ins(mm)	Max. Torque Recommended lb-ft(kg)	Max. engine H.P.(M.H.P.) Recommended			Max. safe operating speed [RPM]		Approx. Net Weight lb(kg)
				Light duty	Normal duty	Heavy duty	Solid Plate	Split Plate	
KC106	4, 5	61/2 (165.10)	178 (21.91)	40 (40.15)	27 (27.25)	20 (20.28)	3500	3500	53 (24.00)
KC107	4, 5	7 1/2 (190.50)	234 (26.12)	53 (53.05)	35 (35.06)	27 (27.41)	3200	3200	55 (24.92)
KC108	3, 4, 5	8 (203.20)	282 (29.38)	64 (63.57)	43 (43.60)	32 (32.24)	3100	3050	72 (32.62)
KC110	2, 3, 4	10 (254.0)	427 (48.50)	97 (96.79)	65 (65.90)	49 (49.56)	3100	2650	115 (52.10)
KP111	2, 3	11 (279.4)	553 (65.16)	126 (126.05)	84 (84.69)	63 (63.70)	2850	2200	141 (63.88)
KP211 KE211	2, 3	11 (279.4)	1090 (129.39)	239 (236.71)	159 (155.65)	120 (107.88)	2850	2200	155 (70.23)
KP114 KE114	1	14 (355.6)	900 (123.39)	204 (317.50)	136 (138.130)	102 (102.61)	2400	1950	260 (117.80)
KP214 KE214	0, 1	14 (355.6)	1710 (235.16)	389 (378.13)	259 (246.43)	195 (169.48)	2500	1950	328 (148.61)
KP314 KE314	0, 1	14 (355.6)	2565 (353.38)	583 (557.50)	389 (351.98)	292 (226.60)	2500	1920	408 (184.86)

Note: () areas are metric.

Applications

LIGHT DUTY	NORMAL DUTY	HEAVY DUTY
<p>AGITATORS, pure liquids</p> <p>BLOWERS, centrifugal, vane.</p> <p>CONVEYORS, uniformly loaded or fed, all types except reciprocating and vibrating.</p> <p>GENERATORS</p> <p>ELEVATORS. BUCKET, uniformly loaded or fed. all types.</p> <p>FEEDERS, disc type.</p> <p>PUMPS, centrifugal</p> <p>SCREENS, rotary, uniformly fed.</p> <p>MACHINES of all types with uniform loads non-reversing.</p>	<p>AGITATORS, (solids or semi solids).</p> <p>COMPRESSORS, centrifugal. reciprocating (3 or more cylinders).</p> <p>CONVEYORS, not uniformly loaded or fed, all types except reciprocating and vibrating.</p> <p>ELEVATORS. BUCKET, not uniformly loaded or fed.</p> <p>FEEDERS, (under bins. hoppers etc.) apron, belt. screw rotary vane.</p> <p>HOISTS</p> <p>KILNS. DRYERS, rotary.</p> <p>MILLS, ball pebble tube.</p> <p>PUMPS, reciprocating (3 or more cylinders).</p> <p>MACHINES of all types with moderate pulsating load, non-reversing.</p>	<p>COMPRESSORS, reciprocating (single or 2 cylinder).</p> <p>CONVEYORS, reciprocating and vibrating (natural frequency).</p> <p>CRUSHERS</p> <p>FEEDERS, reciprocating</p> <p>MILLS, hammer, rolling.</p> <p>PAPER MACHINERY, chipper and debarkers.</p> <p>MACHINES of all types with severe impact loads or speed vibration and reversing type.</p>