

PTO Specifications

PEC PTO Model #	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	
CO1- 06	4, 5	6 1/2 165.10	178 21.91	40 40.15	27 27.25	20 20.28	3500	3500	53 24.00
CO1- 07	4, 5	7 1/2 190.50	234 26.12	53 53.05	35 35.06	27 27.41	3200	3200	55 24.92
CO1- 08	3, 4, 5	8 203.20	282 29.38	64 63.57	43 43.60	32 32.24	3100	3050	72 32.62
CO1- 10	2, 3, 4	10 254.0	427 48.50	97 96.79	65 65.90	49 49.56	3100	2650	115 52.10
CO1-11	2, 3	11 279.4	553 65.16	126 126.05	84 84.69	63 63.70	2850	2200	141 63.88
CO2-11 CN2-11	2, 3	11 279.4	1090 129.39	239 236.71	159 155.65	120 107.88	2850	2200	155 70.23
CO1-14 CN1-14	1	14 355.6	900 123.39	204 217.50	136 138.13	102 102.61	2400	1950	260 117.80
CO2-14 CN2-14	0, 1	14 355.6	1710 235.16	389 378.13	259 246.43	195 169.48	2500	1950	328 148.61
CO3-14 CN3-14	0, 1	14 355.6	2565 353.38	583 557.50	389 351.98	292 226.60	2500	1920	408 184.86

Note: shaded areas are metric.

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>