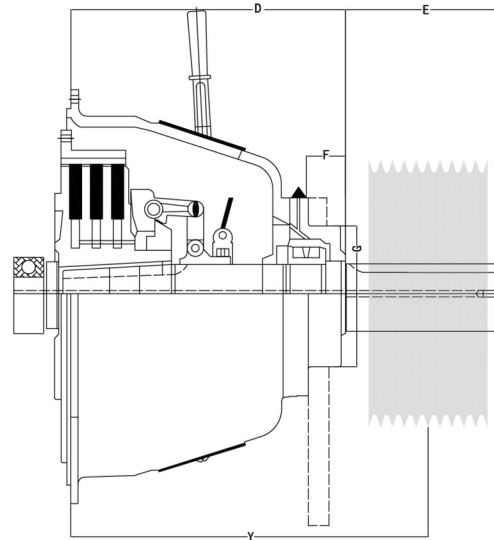


PTO Clutch



Dimensions Data

Model	SAE Housings	D	Output shaft			F	G	Weight lb (kg)	# of Teeth
			E	Dia	Keyway				
C106 ¹ C107 ¹	5,4	7 1/8(181)	3 1/2(88.9)	1.438(36.53)	3/8 × 3/16	2 1/8(54)	4 5/8(117.5)	65(30)	42
C108	5,4,3	7 1/8(181)	6 (152.4)	1.750(44.45)	1/2 × 1/4	2 1/4(57.2)	5 (127)	82(37)	51
C110	4,3	8 5/8(219.1)	5 1/2(139.7)	2.250(57.15)	5/8 × 5/16	3 3/4(95.3)	5 5/8(142.9)	117(53)	63
SP111	3,2,1	9 1/4(235)	6 1/2(165.1)	2.250(57.15)	5/8 × 5/16	3 3/4(95.3)	5 3/4(146.1)	143(65)	72
SP211	3,2,1	9 5/8(244.5)	6 1/2(165.1)	2.500(63.5)	5/8 × 5/16	3 (76.2)	6 1/4(158.8)	157(71)	72
SP311 ²	3,2	13 7/8(352.4)	10(254)	3.500(88.9)	7/8 × 7/16	3 3/8(85.7)	7 1/2(190.5)	233(106)	72
SP114	1	12 1/8(308)	8 1/2(215.9)	3.000(76.2)	3/4 × 3/8	3 3/4(95.3)	6 5/8(168.3)	263(119)	59
SP214 ²	1,0	13 3/4(349.3)	10(254)	3.500(88.9)	7/8 × 7/16	3 3/8(85.7)	7 1/2(190.5)	332(151)	59
SP314 ²	1,0	14 1/2(368.3)	10(254)	3.938(100.01)	1 × 1/2	3 3/8(85.7)	7 1/2(190.5)	413(187)	59
IBF314 ²	1,0	16 3/4(425.5)	10(254)	3.938(100.01)	1 × 1/2	3 5/8(92.1)	12 1/2(317.5)	595(270)	59
SP318 ²	0	18 1/4(463.6)	10(254)	4.500(114.3)	1 × 1/2	2 5/8(66.7)	10(254)	897(407)	75

1、Double main bearings

2、Support plate for 311, 214, 314 is required for sideload applications and recommended for inline applications.

Support plate for 318 is required for both sideload and inline applications.

Technical Parameter

“ Y ” Distance Inches (mm) Allowable Sideload lbf (kgf)									Maximum Input Torque lbf · ft (N.m)	Maximum Speed (r/min)	
Model	r/min		“ Y ”	Sideload		“ Y ”	Sideload				
C106 C107	1800	3500	8(203)	600(300)	500(200)	9(229)	500(200)	400(200)	171(232)191(259)	3500	3200
C108	1800	3100	10(254)	1300(600)	1100(500)	12(305)	900(400)	800(400)	248(336)	3100	
C110	1800	2800	12(305)	2000(900)	1700(800)	14(356)	1400(600)	1200(600)	354(481)	2800	
SP111	1800	2500	12(305)	2100(1000)	1900(900)	14(356)	1500(700)	1300(600)	487(660)	2500	
SP211	1800	2500	13(330)	2100(900)	1900(800)	15(381)	1500(700)	1300(600)	974(1321)	2500	
SP311	1800	2300	18(457)	2000(900)	1900(900)	22(559)	1300(300)	1200(500)	1746(2367)	2300	
SP114	1800	2300	16(406)	2000(900)	2200(1000)	22(508)	1200(500)	1400(600)	862(1169)	2300	
SP214	1800	2300	18(457)	2900(1300)	2300(1000)	20(559)	1200(500)	1400(700)	1724(2337)	2300	
SP314	1800	2300	19(483)	2700(1200)	2500(1100)	23(584)	1700(800)	1500(700)	2586(3506)	2300	
IBF314	1800	2300	22(559)	5500(2500)	6000(2700)	27(686)	4600(2100)	5000(2300)	2586(3506)	2300	
SP318	1800	2100	23(584)	6020(2730)	6340(2880)	27(686)	3910(1770)	4110(1860)	6465(8765)	2100	