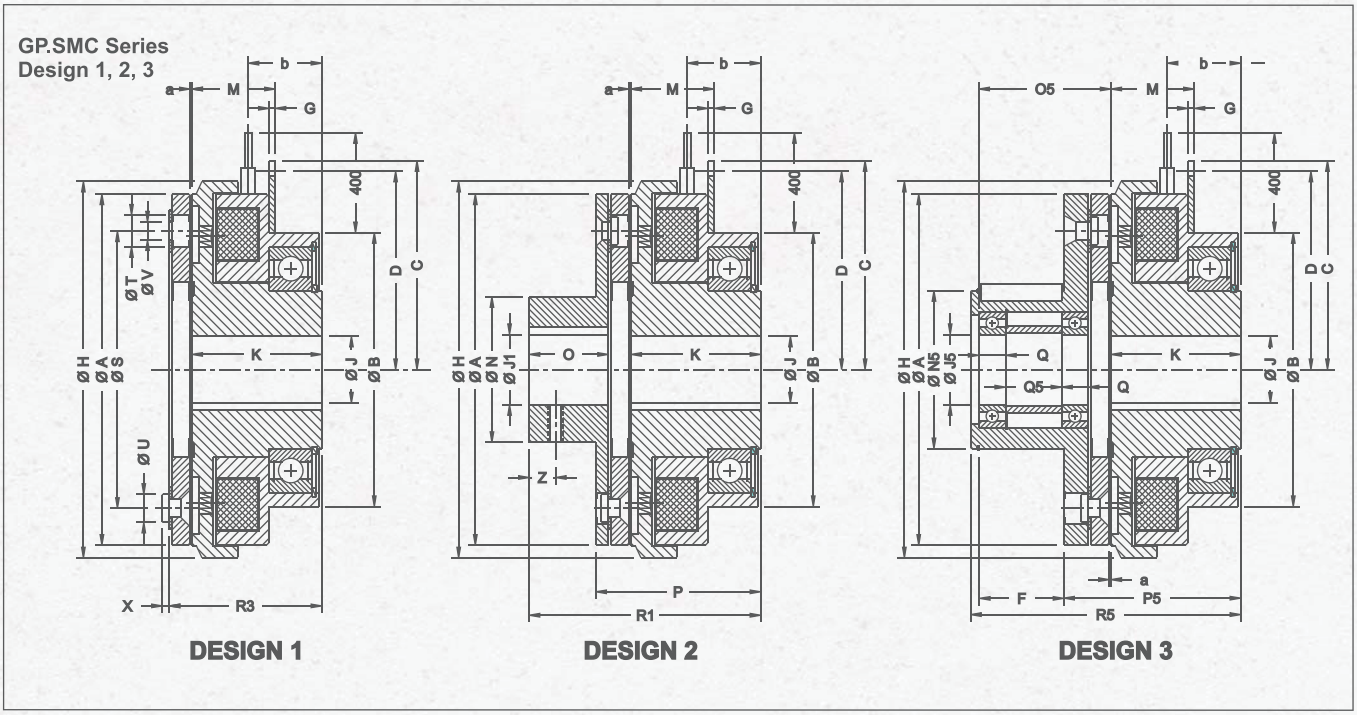
Dimension Data

Electromagnetic Clutches
GP.SMC Series



Size	01	02	03	06	10	20	40
Torque in NM	8	15	30	60	120	240	480
Max. Speed	8,000	6,000	5,000	4,000	3,000	3,000	2,000
Input Power at (20°C) (Watts)	15	20	28	35	50	68	85
DIMENSIONS ØA	63.0	80.0	100.0	125.0	160.0	200.0	250.0
ØB	64.0	68.0	85.0	100.0	127.0	151.0	152.4
C	41.0	50.0	61.0	72.5	99.0	119.0	145.0
D	37.0	46.0	57.0	68.5	93.0	113.0	139.0
F	17.0	22.0	27.0	36.5	44.4	53.4	63.5
G	1.5	1.5	2.5	2.5	3.5	3.5	3.5
ØH	68.0	85.5	107.0	134.3	170.0	214.3	266.5
K	40.0	43.5	49.0	55.0	61.5	74.0	81.0
M	26.0	28.0	32.5	36.0	41.7	48.1	55.2
ØN	27.0	32.0	42.0	49.0	65.0	83.0	105.0
ØN5 k6	38.0	45.0	55.0	64.0	75.0	90.0	115.0
O	15.0	20.0	25.0	30.0	38.0	48.0	55.0
O5	22.7	32.2	39.4	51.5	63.0	77.9	91.9
P	47.5	52.0	60.0	68.0	77.5	94.4	105.0
P5	47.0	52.0	60.0	68.0	77.5	95.4	105.0
Q	8.0	9.0	12.0	12.0	13.0	15.0	19.0
Q5	4.0	5.5	6.5	18.0	28.0	34.0	38.0
R1	59.0	68.0	80.0	92.0	108.0	133.0	149.0
R3	44.0	48.0	54.9	62.0	70.5	85.4	93.9
R5	67.0	77.0	90.0	108.0	127.5	155.4	175.0
ØS	46.0	60.0	76.0	95.0	120.0	158.0	210.0
ØT	3 X 6.3	3 X 8	3 X 10.5	3 X 12.0	3 X 15.0	3 X 18.0	4 X 22.0
ØU	3 X 5.5	3 X 7	3 X 9.0	3 X 10.0	3 X 13.0	3 X 16.0	4 X 20.0
ØV	3 X 3.1	3 X 4.1	3 X 5.15	3 X 6.1	3 X 8.2	3 X 10.2	4 X 12.2
X	1.4	1.7	2.1	2.5	3.0	4.0	4.3
Z	5.0	6.0	6.0	10.0	10.0	15.0	20.0
a	0.2	0.2	0.2	0.3	0.3	0.5	0.5
b	22.0	24.0	27.5	29.5	35.0	42.5	45.5
ØJ^{H7}	10,15	17,20	20,25,30	20,25,30	25,30,40	40,45,50	40,45,50
	20	25	30	40	50	60	60
ØJ1^{H7}	10	10	14	14	20	25	25
	10,12,15	14,17,20	20,25,28	25,28,30	30,35,40	40,45,50	40,50,60
	17	20	30	35	45	60	80
ØJ5^{H7}	12.0	15.0	20.0	25.0	30.0	40.0	45.0
Voltage = 24/96/110/190 - Requests for any other Voltage							

* Pilot bored no keyway O J1
** Standard bores,
*** Max. bores