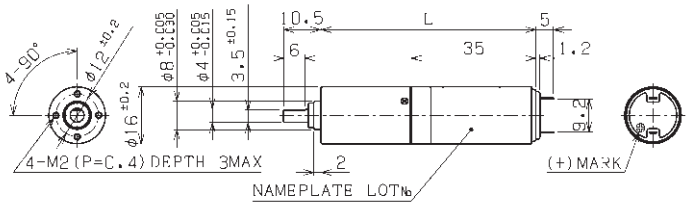


φ 16ギヤードモータ Gear Motor

コアレスモータ Coreless Motor

コアレスモータ Coreless Motor **SCR16-35 × ×** page47

遊星ギヤヘッド Planetary Gearhead **IG-16V** page70



Unit : mm

IG-16VM-SR3505A-06 DC6V		起動電流 Starting current 534mA							
減速比 Reduction Ratio (1/i)	無負荷回転数 No-Load Speed min ⁻¹	定格回転数 Rated Speed min ⁻¹	定格トルク Rated Torque			起動トルク Starting Torque mNm	長さ(L) Length mm	回転方向 Direction of rotation	
			mNm	kg·cm	oz·in				
19	228	197	9.81	0.10	1.39	(72.2)	53.2	CW	
23	185	165	9.81	0.10	1.39	(90.7)	53.2	CW	
29	151	130	14.7	0.15	2.08	(106)	53.2	CW	
84	52.1	43.9	39.2	0.40	5.56	(249)	56.8	CW	
103	42.3	36.2	44.1	0.45	6.25	(306)	56.8	CW	
127	34.3	29.0	58.8	0.60	8.34	(381)	56.8	CW	
157	27.9	23.5	73.5	0.75	10.4	(466)	56.8	CW	
369	11.9	10.1	137	1.4	19.4	(906)	60.4	CW	
455	9.64	8.18	167	1.7	23.6	(1103)	60.4	CW	
560	7.83	6.64	206	2.1	29.2	(1355)	60.4	CW	
690	6.36	5.39	255	2.6	36.1	(1672)	60.4	CW	
850	5.16	4.37	314	3.2	44.5	(2051)	60.4	CW	

IG-16VM-SR3501A-06 DC6V		起動電流 Starting current 1500mA							
減速比 Reduction Ratio (1/i)	無負荷回転数 No-Load Speed min ⁻¹	定格回転数 Rated Speed min ⁻¹	定格トルク Rated Torque			起動トルク Starting Torque mNm	長さ(L) Length mm	回転方向 Direction of rotation	
			mNm	kg·cm	oz·in				
19	304	277	14.7	0.15	2.08	(166)	53.2	CW	
23	246	223	19.6	0.20	2.78	(210)	53.2	CW	
29	200	181	24.5	0.25	3.47	(258)	53.2	CW	
84	69.2	61.8	63.7	0.65	9.03	(596)	56.8	CW	
103	56.2	50.2	78.5	0.8	11.1	(735)	56.8	CW	
127	45.6	40.7	98.1	1.0	13.9	(913)	56.8	CW	
157	37.1	33.2	118	1.2	16.7	(1123)	56.8	CW	
369	15.8	14.1	226	2.3	32.0	(2100)	60.4	CW	
455	12.8	11.4	284	2.9	40.3	(2597)	60.4	CW	
560	10.4	9.27	353	3.6	50.0	(3249)	60.4	CW	
690	8.45	7.53	431	4.4	61.1	(3959)	60.4	CW	
850	6.86	6.17	490	5.0	69.5	(4872)	60.4	CW	

IG-16VM-SR3502A-12 DC12V		起動電流 Starting current 862mA							
減速比 Reduction Ratio (1/i)	無負荷回転数 No-Load Speed min ⁻¹	定格回転数 Rated Speed min ⁻¹	定格トルク Rated Torque			起動トルク Starting Torque mNm	長さ(L) Length mm	回転方向 Direction of rotation	
			mNm	kg·cm	oz·in				
19	411	340	24.5	0.25	3.47	(142)	53.2	CW	
23	334	277	29.4	0.30	4.17	(172)	53.2	CW	
29	271	228	34.3	0.35	4.86	(216)	53.2	CW	
84	93.8	78.1	83.4	0.85	11.8	(498)	56.8	CW	
103	76.1	62.7	108	1.1	15.3	(613)	56.8	CW	
127	61.8	51.4	127	1.3	18.1	(755)	56.8	CW	
157	50.2	41.7	157	1.6	22.2	(927)	56.8	CW	
369	21.4	17.7	304	3.1	43.1	(1758)	60.4	CW	
455	17.4	14.3	382	3.9	54.2	(2144)	60.4	CW	
560	14.1	11.6	471	4.8	66.7	(2656)	60.4	CW	
690	11.4	9.75	490	5.0	69.5	(3385)	60.4	CW	
850	9.29	8.18	490	5.0	69.5	(4101)	60.4	CW	

IG-16VM-SR3506A-12 DC12V		起動電流 Starting current 1260mA							
減速比 Reduction Ratio (1/i)	無負荷回転数 No-Load Speed min ⁻¹	定格回転数 Rated Speed min ⁻¹	定格トルク Rated Torque			起動トルク Starting Torque mNm	長さ(L) Length mm	回転方向 Direction of rotation	
			mNm	kg·cm	oz·in				
19	532	482	14.7	0.15	2.08	(156)	53.2	CW	
23	431	388	19.6	0.20	2.78	(196)	53.2	CW	
29	350	314	24.5	0.25	3.47	(238)	53.2	CW	
84	121	108	58.8	0.60	8.34	(547)	56.8	CW	
103	98.4	87.8	73.5	0.75	10.4	(682)	56.8	CW	
127	79.9	71.1	93.2	0.95	13.2	(846)	56.8	CW	
157	64.9	57.5	118	1.2	16.7	(1035)	56.8	CW	
369	27.6	24.5	226	2.3	32.0	(2012)	60.4	CW	
455	22.4	19.9	275	2.8	38.9	(2464)	60.4	CW	
560	18.2	16.2	333	3.4	47.2	(3030)	60.4	CW	
690	14.8	13.1	422	4.3	59.7	(3674)	60.4	CW	
850	12.0	10.7	490	5.0	69.5	(4523)	60.4	CW	

IG-16VM-SR3504A-24 DC24V		起動電流 Starting current 624mA							
減速比 Reduction Ratio (1/i)	無負荷回転数 No-Load Speed min ⁻¹	定格回転数 Rated Speed min ⁻¹	定格トルク Rated Torque			起動トルク Starting Torque mNm	長さ(L) Length mm	回転方向 Direction of rotation	
			mNm	kg·cm	oz·in				
19	606	561	9.81	0.10	1.39	(132)	53.2	CW	
23	492	447	14.7	0.15	2.08	(161)	53.2	CW	
29	399	370	14.7	0.15	2.08	(202)	53.2	CW	
84	138	126	39.2	0.40	5.56	(451)	56.8	CW	
103	112	102	53.9	0.55	7.64	(604)	56.8	CW	
127	91.0	82.8	63.7	0.65	9.03	(707)	56.8	CW	
157	73.9	67.2	78.5	0.8	11.1	(866)	56.8	CW	
369	31.5	28.7	147	1.5	20.8	(1654)	60.4	CW	
455	25.6	23.2	186	1.9	26.4	(1984)	60.4	CW	
560	20.8	18.8	235	2.4	33.3	(2444)	60.4	CW	
690	16.9	15.3	284	2.9	40.3	(3000)	60.4	CW	
850	13.7	12.4	353	3.6	50.0	(3720)	60.4	CW	

IG-16VM-SR3509A-24 DC24V		起動電流 Starting current 748mA							
減速比 Reduction Ratio (1/i)	無負荷回転数 No-Load Speed min ⁻¹	定格回転数 Rated Speed min ⁻¹	定格トルク Rated Torque			起動トルク Starting Torque mNm	長さ(L) Length mm	回転方向 Direction of rotation	
			mNm	kg·cm	oz·in				
19	594	561	9.81	0.10	1.39	(177)	53.2	CW	
23	482	450	14.7	0.15	2.08	(221)	53.2	CW	
29	392	370	14.7	0.15	2.08	(262)	53.2	CW	
84	135	127	39.2	0.40	5.56	(662)	56.8	CW	
103	110	102	53.9	0.55	7.64	(741)	56.8	CW	
127	89.3	83.3	63.7	0.65	9.03	(948)	56.8	CW	
157	72.5	67.7	78.5	0.8	11.1	(1186)	56.8	CW	
369	30.9	28.9	147	1.5	20.8	(2271)	60.4	CW	
455	25.1	23.4	186	1.9	26.4	(2746)	60.4	CW	
560	20.4	19.0	235	2.4	33.3	(3424)	60.4	CW	
690	16.5	15.4	284	2.9	40.3	(4260)	60.4	CW	
850	13.4	12.5	353	3.6	50.0	(5256)	60.4	CW	

 : 標準品 Standard 1. 上記データは参考値です。 The above data is for reference only.
 : 特注品 Custom-made 2. 上記スペックは一例で、要望スペックにて承ります。 The above specifications are an example and your specifications are welcomed.