

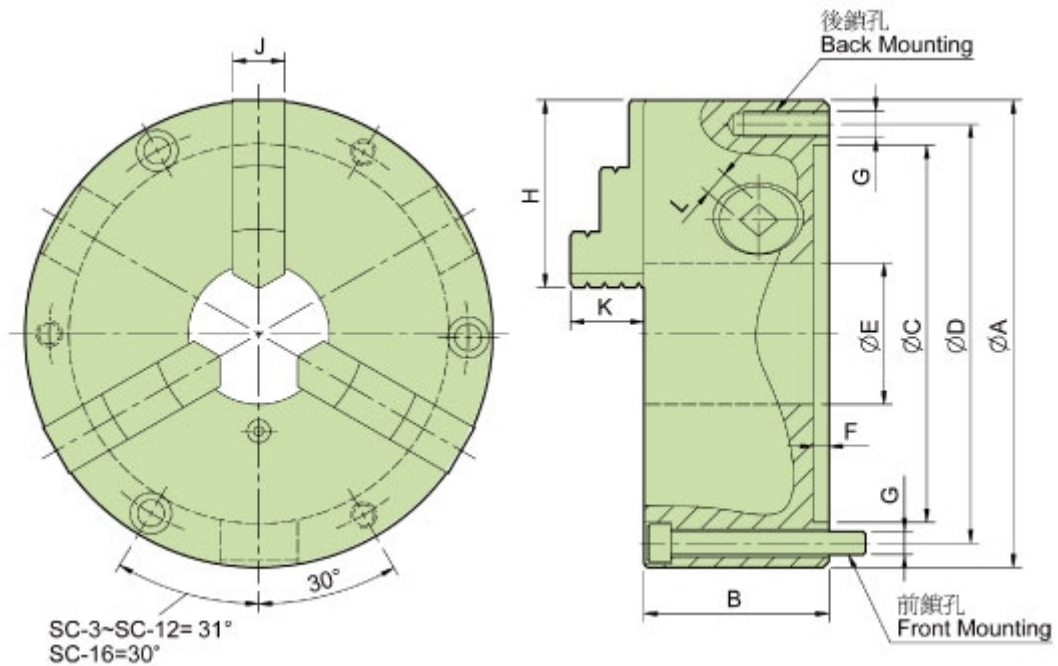
# SC series



## SPECIFICATIONS:

### 3-JAW SCROLL CHUCK PLAIN BACK, SOLID JAWS.

1. Interchangeable utilization of internal and external hard jaws.
2. SC types feature economical and durable, suitable for mass production.
3. Gripping accuracy of 0.03mm(0.012inch) T.I.R.
4. The body is made of MEEHANITE. It is suitably used for high speed revolution and 3 times more durable than regular chucks.



## SPECIFICATIONS:

Model	Dim						G		H	J	K	L	Allowable Hand Torque (kgf·m)	Gripping Force (kgf)	Moment of Inertia I (kg·m <sup>2</sup> )	Weight (kg)	Max. Speed (r.p.m.)	Gripping Rang	
	A	B	C	D	E	F	Back	Front										O.D. range	I. D. range
SC-3	86	46	60	73	16	4	3-M6	3-M6X50	36	11	15	7	3.0	900	-	1.7	3500	Ø2-Ø70	Ø24-Ø64
SC-4	112	60	80	95	24	4.8	3-M8	3-M8X70	42	14	16.6	8	4.5	1200	-	3.7	2500	Ø3-Ø95	Ø29-Ø84
SC-5	132	60	100	115	32	4.8	3-M8	3-M8X70	50	16	20.3	8	6.5	1500	0.01-	5.2	2500	Ø3-Ø110	Ø33-Ø100
SC-6	167	67	130	147	45	5.5	3-M8	3-M10X70	63	19	23.7	10	9.0	3300	0.03	9.3	4000	Ø4-Ø160	Ø48-Ø150
SC-7	192	76.5	155	172	58	5.5	3-M10	3-M10X80	77	21.5	29.4	11	11.0	3600	0.06	14.2	3500	Ø4-Ø180	Ø56-Ø170
SC-8	200	76.5	160	176	58	5.5	3-M10	3-M10X80	77	21.5	29.4	11	11.0	3600	0.07	16	3200	Ø4-Ø190	Ø62-Ø180
SC-9	232	84	190	210	70	6	3-M12	3-M12X90	87	24	35.6	12	15.0	3900	0.15	22.7	2900	Ø5-Ø220	Ø62-Ø210
SC-10	273	87	230	250	89	8	3-M12	3-M12X90	98	28	39.5	12	19.5	4800	0.25	31.8	2500	Ø6-Ø260	Ø70-Ø250
SC-12	310	96	260	285	105	7	3-M12	3-M12X110	110	30	45.6	14	21.0	5100	0.58	44.8	2200	Ø10-Ø300	Ø86-Ø290
SC-16	405	122	345	375	160	8.7	-	6-M14X130	146	42	56.3	15	23.0	4500	1.75	102	1500	Ø30-Ø380	Ø110-Ø360