



THE FORCE INDICATED ABOVE REFER TO A SINGLE WORK CYCLE AT A TEMPERATURE OF 20°C. THE ABOVE DATA IS STRICTLY RATED; A VARIATION IN ANY OF THE DATA LEADS TO A CONSEQUENT VARIATION IN ALL OTHER DATA. SYSTEM DI ROSATI RESERVES THE RIGHT TO MAKE CHANGES TO THE DIMENSIONS AND CHARACTERISTICS DESCRIBED ON THIS DATA SHEET WITHOUT PRIOR NOTICE.

DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
CS45	Ø45	Ø25	Ø34	Ø5	M5	58,5	12,5	1	26	32	10	M4	83,5	5	7,5	129	20
CS50	Ø50	Ø25	Ø35	Ø6	M6	71	12,5	1	27	31,5	10	M5	90,5	5	8	142	20
CS60	Ø60	Ø34	Ø45	Ø8	M6	85	23,5	2	34,5	46	15	M5	100,5	6	9	189	25
CS70	Ø70	Ø40	Ø52	Ø10	M6	76	26	6	39	45	15	M5	110,5	8	8	186	25
CS80	Ø80	Ø44	Ø62	Ø10	M8	102,5	22,5	2	42,5	50,5	15	M6	120,5	11	11	217,5	30
CS100	Ø100	Ø60	Ø76	Ø14	M10	110,5	46,5	15	44	61,5	20	M6	141,5	13	13	262,5	30

DATA SHEET

		CS45	CS50	CS60	CS70	CS80	CS100
RATED POWER SUPPLY	V	12	12	12	12	12	12
COIL ABSORPTION AT 20°C	A	2,2	1,26	2,5	3	3,8	5,2
COIL POWER AT 20°C	W	26	15,2	30,6	36	46	62
RATED POWER SUPPLY	V	24	24	24	24	24	24
COIL ABSORPTION AT 20°C	A	1,2	1,1	1,65	2,1	1,5	2,5
COIL POWER AT 20°C	W	28,8	26	39,7	50	37	61,3
TYPE POWER		VDC	VDC	VDC	VDC	VDC	VDC
COIL SERVICE AT 20°C	ED%	100	100	100	100	100	100
COIL INSULATION	CLASS	H	H	H	H	H	H
WORKING STROKE	mm	20	20	25	25	30	30
START STROKE FORCE AT 20°C	N	19	25	40	50	85	120
PROTECTION DEGREE	IP	40	40	40	40	40	40
TOTAL WEIGHT OF ELECTROMAGNET	Kg	0,750	1,000	1,800	2,400	4,200	7,500