

# BLDC Motor with electric brake



## ELECTRICAL SPECIFICATION

Model		WSDZ1-0.5	WSDZ1-1	WSDZ1-2	WSDZ1-3	WSDZ1-2B	WSDZ1-4B	WSDZ1-8B
Rated torque	N.m	0.5	1	2	3	2	4	8
Rated Power	W	6	8	10	13	10	15	25
Rated Voltage	V DC	110/99/48/24/12						
Engaging time	≤ms	45	50	55	55	55	63	87
Disengaging Time	≤ms	39	43	48	48	48	55	72
Allowable Max.Speed	RPM	6000	6000	6000	6000	6000	3000	3000

## DIMENSION

Model	D1	D2	L1	L	L2	N - M	d	h1	h	b	δ (max)	δ (min)
WSDZ1-0.5	56	48	30.7	10	0.2	3-M3	6	5	/	/	0.4	0.15
WSDZ1-1	62	54	35.2	10	0.2	3-M4	8	7	/	/	0.4	0.15
WSDZ1-2	75	66	38.7	11	2	3-M4	10	/	11.8	4	0.4	0.2
WSDZ1-3											0.4	0.2
WSDZ1-4B	84	72	42.3	18	7	3-M4	12	/	13.8	4	0.5	0.2
WSDZ1-8B	102	90	50.2	20	7.5	3-M5	15	/	17.3	5	0.5	0.2

## OUTLINE

