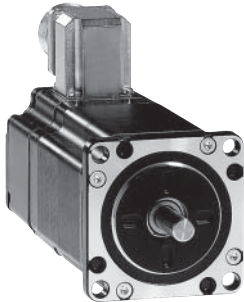


Lexium SD3 motion control

BRS3 3-phase stepper motors

For Lexium SD315 drives



BRS368 stepper motor

BRS36● stepper motor													
Example:	B	R	S	3	6	8	H	1	3	1	A	C	A
Motor type S = stepper motor	B	R	S	3	6	8	H	1	3	0	A	C	A
Number of motor phases 3 = 3 phases	B	R	S	3	6	8	H	1	3	1	A	C	A
Flange size 6 = 57 mm	B	R	S	3	6	8	H	1	3	1	A	C	A
Motor length 4 = 42 mm 6 = 56 mm 8 = 79 mm	B	R	S	3	6	8	H	1	3	1	A	C	A
Winding type (1) H = 34 V ~ (48 V ~)	B	R	S	3	6	8	H	1	3	1	A	C	A
Shaft type 0 = Ø 6.35 mm smooth shaft, IP 41 1 = Ø 8 mm smooth shaft, IP 41 S = to customer specification	B	R	S	3	6	8	H	1	3	1	A	C	A
Centering collar 3 = 38 mm	B	R	S	3	6	8	H	1	3	1	A	C	A
Encoder (2) 0 = without encoder 1 = with encoder (1000 points/turn)	B	R	S	3	6	8	H	1	3	1	A	C	A
Holding brake (2) A = without holding brake F = with holding brake	B	R	S	3	6	8	H	1	3	1	A	C	A
Type of connection A = end with flying leads B = terminals C = connector	B	R	S	3	6	8	H	1	3	1	A	C	A
Second shaft end (2) A = without second shaft end B = with second shaft end	B	R	S	3	6	8	H	1	3	1	A	C	A
Dimensions (overall in mm)													
Motor type	BRS	364	366	368									
W x H	57.2 x 57.2												
D	42		56	79									

(1) Possible motor/shaft type combinations depending on the length of the motor:

- Motor lengths 4 and 6 = 0

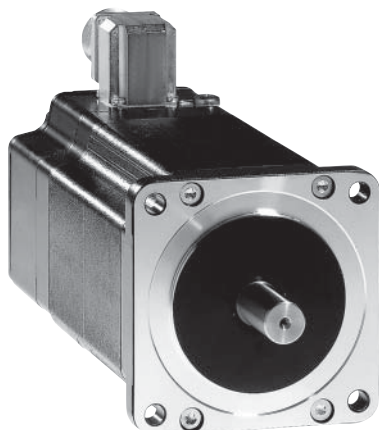
- Motor length 8 = 1

(2) The "Holding brake" and "Encoder" options are not compatible with the "Second shaft end" option.

Lexium SD3 motion control

BRS3 3-phase stepper motors

For Lexium SD315 drives



BRS39● stepper motor

BRS39● stepper motor

Example:	B	R	S	3	9	7	H	2	6	1	A	C	A
Motor type S = stepper motor	B	R	S	3	9	7	H	2	6	1	A	C	A
Number of motor phases 3 = 3 phases	B	R	S	3	9	7	H	2	6	1	A	C	A
Flange size 9 = 85 mm	B	R	S	3	9	7	H	2	6	1	A	C	A
Motor length 7 = 68 mm A = 98 mm B = 128 mm	B	R	S	3	9	7	H	2	6	1	A	C	A
Winding type H = 34 V ~ (48 V ---)	B	R	S	3	9	7	H	2	6	1	A	C	A
Shaft type (1) 2 = Ø 9.5 mm smooth shaft, IP 41 3 = Ø 12 mm smooth shaft, IP 41 4 = Ø 14 mm smooth shaft, IP 41 5 = Ø 9.5 mm disc key, IP 41 6 = Ø 12 mm disc key, IP 41 7 = Ø 14 mm disc key, IP 41	B	R	S	3	9	7	H	2	6	1	A	C	A
Centering collar 6 = 60 mm 7 = 73 mm	B	R	S	3	9	7	H	2	6	1	A	C	A
Encoder (2) 0 = without encoder 1 = with encoder (1000 points/turn)	B	R	S	3	9	7	H	2	6	1	A	C	A
Holding brake (2) A = without holding brake F = with holding brake	B	R	S	3	9	7	H	2	6	1	A	C	A
Type of connection A = end with flying leads B = terminals C = connector	B	R	S	3	9	7	H	2	6	1	A	C	A
Second shaft end (2) A = without second shaft end B = with second shaft end	B	R	S	3	9	7	H	2	6	1	A	C	A

Dimensions (overall in mm)

Motor type	BRS	397	39A	39B
W x H		85 x 85		
D		67.5	97.5	127.5

(1) Possible motor/shaft type combinations depending on the length of the motor:

- Motor length 7 = 2, 3, 5, 6

- Motor length A = 2, 3, 5, 6

- Motor length B = 4, 7

(2) The "Holding brake" and "Encoder" options are not compatible with the "Second shaft end" option.