

BSH catalogue standard

Basic motor								Options						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

B	S	H	0	7	0	2	M	0	1	A	0	A		
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BSH

Flange size

055 = 55mm Flange
070 = 70mm Flange
100 = 100mm Flange
140 = 140mm Flange
205 = 205 mm Flange

Length (Number of stacks) 1, 2, 3, 4, (image of the torque)

1 = one stack
2 = two stacks
3 = three stacks
4 = four stacks

winding type: (combinason of voltage, rated speed....)

M = Lowest speed
P = Medium speed
T = Highest speed

Shaft

0 = w/o key (smooth) : IP40 (IP65)
1 = with key : IP40 (IP65)
2 = w/o key : IP65
3 = with key IP65

Encoder

1 = Absolute SinCos single turn (128 lines per rotation) Hiperface SKS36
2 = Absolute SinCos multi turn (128 lines per rotation) Hiperface SKM36

Brake

A = w/o brake
F = with brake

Connection System

1 = Straight connector (it is the standard)
2 = right angle turnable connector (power 8 poles / feedback 12 poles)
3 = connectorbox for power/brake and right angle turnable connector for feedback/temp (only BSH2052 and BSH2053)

Mount

A = international standard mount

reserved for spare parts or customized motors

(Not documented in the catalogue)

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