Part number scheme DBL-DBK

Brushless servo motor
DBL   standard
DBK   short

DBL 3 H 00130 - 0 R2 - 00 0 - S 4 0

Flange size
1   37mm
2   55mm
3   75mm
4   105mm
5   142mm
6   190mm
7   190mm
8   240mm

Winding code

Torque
M_0 [Nm] * 100

Holding brake
0   without
B   with

Feedback unit
R2   Resolver, 2-pole
R6   Resolver, 6-pole
3S   Encoder singleturn
3M   Encoder multiturn

Special
Option

Protection class
4   IP54
5   IP65 with shaft seal

Thermal protection
S   Contact at feedb. connector
     DBL2...6: stnd.)
P   PTC at the feedb. connector
     (DBL1: standard)
L   Contact at power and feedback
     connector
     (DBL7+DBL8)

Shaft
0   smooth shaft
K   with keyway

Connections
Feedback / Power
00   Connectors angled to B-side
11   Connectors angled to A-side
22   Connectors angled to side
DD   Angle Connectors rotateable
VV   Connectors vertical
LL   Flying leads, DBL1: 0,8 m
1T   Terminal box (with feedback
      connector, DBL7+8)