

10.2 Type code – Ordering Name

Abbrev. Column	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	2	0	1	2	3	4	5	6	7	8	9	3	0	1	2	3	4	5	6	7	8	9	4	0			
Example:	M	K	D		1	1	2	B	-	0	4	8	-	G	G	0	-	A	N																										

1. **Product**
 1.1 MKD = MKD

2. **Motor size**
 2.1 112..... = 112

3. **Motor length**
 3.1 Lengths = A, B, C, D

4. **Windings code**
 4.1 MKD112A = 024, 058
 4.2 MKD112B = 024, 048, 058
 4.3 MKD112C = 024, 058
 4.4 MKD112D = 027

5. **Motor encoder**
 5.1 Resolver feedback = G
 5.2 Resolver feedback with integrated multitrans absolute encoder. = K

6. **Driven shaft**
 6.1 plain shaft (with shaft sealing ring) = G
 6.2 Shaft with key per DIN 6885-1 (with shaft sealing ring) = P

7. **Holding brake ①**
 7.1 without holding brake = 0
 7.2 with holding brake 22 Nm = 1
 7.3 with holding brake 32 Nm = 2
 7.4 with holding brake 70 Nm = 3

8. **Output direction of power connection ②**
 8.1 Connector to side A = A
 8.2 Connector to side B = B
 8.3 Connector to the left = L
 8.4 Connector to the right = R

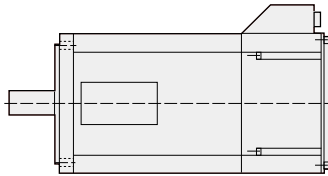
9. **Other design**
 9.1 none = N

10. **Standard reference**

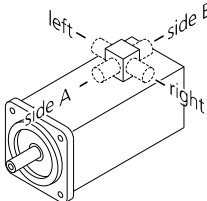
<u>Standard</u>	<u>Title</u>	<u>Edition</u>
DIN 6885-1	Drive Type Fastenings without Taper Action; Parallel Keys, Keyways, Deep Pattern	1968-08

Note:

- ① Holding brake "1" and "2" only available with motor length "A" and "B"
- Holding brake "3" only available with motor length "C" and "D"
- ② Looking from front onto driven shaft (see picture 1)



Position of power connection = top



Picture 1

Fig. 10-10: MKD112 type code