

8.2 Type code – Ordering Name

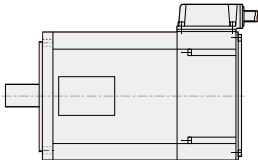
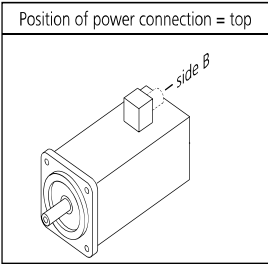
Abbrev.	Column	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	2	0	1	2	3	4	5	6	7	8	9	3	0	1	2	3	4	5	6	7	8	9	4	0		
Example:		M	K	D	0	7	1	B	-	0	6	1	-	G	G	0	-	K	N																										

- 1. Product**
 - 1.1 MKD..... = MKD
- 2. Motor size**
 - 2.1 071..... = 071
- 3. Motor length**
 - 3.1 Length..... = B
- 4. Windings code**
 - 4.1 MKD071B..... = 024, 035, 061
- 5. Motor encoder**
 - 5.1 Resolver feedback = G
 - 5.2 Resolver feedback with integrated multiturn 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**
 - 7.1 without holding brake = 0
 - 7.2 Holding brake 5 Nm = 1
 - 7.3 Holding brake 10 Nm = 3
- 8. Output direction of power connection ^①**
 - 8.1 Junction box (delivering: to side B) = K
- 9. Housing design**
 - 9.1 standard = N
 - 9.2 Ex type for cluster II, category 3, G and D on DIN EN 50021 = S
- 10. Standard reference**

Standard	Title	Edition
DIN 6885-1	Drive Type with Fastenings without Taper Action; Parallel Keys, Keyways, Deep Pattern	1968-08
DIN EN 50021	Electrical apparatus for potentially explosive atmospheres, Type of protection "n"	2000-02

Note:
^① Looking from front onto driven shaft (see picture 1)

Illustration example: MKD071

Position of power connection = top

side B

Picture 1

INN-41-65-T07-01-M09-MKD.EPS

Fig. 8-5: MKD071 type code