7.2 Type code – Ordering Name

Abbrev. Column → 1 2 3 4 5 6 7 8 9 1 0 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 4 1 B - 1 4 4 - G G 0 - K N

1. Product
1.1 MKD . . . . = MKD

2. Size
2.1 041 . . . . = 041

3. Length
3.1 Lengths . . . . = B

4. Winding code ①
4.1 MKD041B . . . . = 058, 143, 144

5. 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 acc. to DIN 6885-1
(with shaft sealing ring) . . . . = P

7. Holding brake
7.1 without holding brake . . . . = 0
7.2 Holding brake 2.2 Nm . . . . = 1

8. Output direction of power connection ②
8.1 Terminal box (delivering: to B-side) . . . . = K

9. Housing design
9.1 Standard . . . . = N
9.2 Ex type for cluster II, category 3, G and D acc. to
DIN EN 50021 . . . . = S

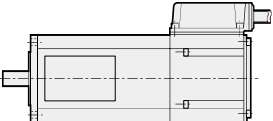**10. Standard reference**

Standard	Designation	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 Windings code "143" is identical to windings code "144" and not lacquered
Windings code "143" is only available with housing design "N"
② Looking from front onto driven shaft

Illustration example: MKD041

Fig. 7-5: MKD041 type code

Rexroth
Bosch Group