

6.2 Size MSK030

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

1. Product

1.1 MSK = MSK

2. Size

2.1 030 = 030

3. Length

3.1 Lengths = B, C

4. Winding

4.1 MSK030B = 0900

4.2 MSK030C = 0900

5. Cooling mode

5.1 Natural convection = NN

6. Encoder

6.1 Optical encoder, singleturn hiperface,
wuth 128 increments = S1

6.2 Optical encoder, multifurn hiperface,
with 128 increments = M1

7. Electrical connection

7.1 Plug, rotatable 240° = U

8. Shaft

8.1 Plain shaft with shaft sealing ring (standard) = G

8.2 Shaft with keyway per DIN 6885-1 with
shaft sealing ring = P

9. Holding brake

9.1 Without holding brake = 0

9.2 Holding brake, electrically released, 1 Nm = 1

Fig.6-17: Type Codes MSK030 (page 1)

Type Codes

Abbrev.
Column

→

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

Example: MSK030B-0900-NN-S1-UG0-NNNN

10. Other design

10.1 Standard. = NNNN

10.2 Standard and Ex type for cluster II, categories 3G and 3D
on DIN EN 60079 ff = NSNN

11. Standard reference

Standard	Title	Edition
DIN 6885-1	Drive Type Fastenings without Taper Action; Parallel Keys, Keyways, Deep Pattern	1968-08
DIN EN 60079 ff	Electrical apparatus for explosive gas atmospheres (ATEX)	-

Fig.6-18: Type Codes MSK030 (page 2)