

6.3 Size MSK040

Abbrev. Column		1																				2																				3																				4																			
		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	4	0	B	-	0	6	0	0	-	N	N	-	S	1	-	U	G	0	-	N	N	N	N																																																					
1.	Product																																																																																
1.1	MSK																																																																																
2.	Size																																																																																
2.1	040																																																																																
3.	Length																																																																																
3.1	Lengths																																																																																
4.	Winding																																																																																
4.1	MSK040B																																																																																
4.2	MSK040C																																																																																
5.	Cooling mode																																																																																
5.1	Natural convection																																																																																
6.	Encoder																																																																																
6.1	Optical encoder, singleturn hiperface, with 128 increments																																																																																
6.2	Optical encoder, multifurn hiperface, with 128 increments																																																																																
7.	Electrical connection																																																																																
7.1	Plug, rotatable 240°																																																																																
8.	Shaft																																																																																
8.1	Plain shaft with shaft sealing ring (standard)																																																																																
8.2	Shaft with key per DIN 6885-1 with shaft sealing ring																																																																																
9.	Holding brake																																																																																
9.1	Without holding brake.																																																																																
9.2	Holding brake, electrically released, 4 Nm																																																																																

Fig.6-19: Type Codes MSK040 (page 1)

Type Codes

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

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. 6-20: Type Codes MSK040 (page 2)