Motoare cu roti dintate

Manufacturing coding for gear motors

MRD □ - □ . □ . □ □

Size

2 - range 2
3 - range 3

Mounting version

	Shaft	Flange
1	taper 1 : 5	rectangular, Germany
2	taper 1 : 8	rectangular, England
3	splines DIN	rectangular, Germany
4	splines SAE	square SAE
5	splines SAE	oval SAE
6	with stub	DEUTZ
7	cylindrical SAE	oval SAE
8		
9	cylindrical with key	rectangular, Germany
10	taper 1 : 5	BF 1
11	taper 1 : 5	BF 2
12	cylindrical SAE B	SAE B (oval + square)
13	cylindrical SAE B	SAE C (oval + square)
14	splines DIN	rectangular, England
15	cylindrical SAE	square SAE
16	splines DIN	BF 2
17	special taper 1 : 9,5	special
18	splines SAE	rectangular, England

Flange construction

	inside flange
1	normal
2	attached bearing
3	enclosed bearing

Version

	Vg [cm³/rev]	
	range 2	range 3
1	4	22,5
2	5,5	28
3	8	32
4	11	38
5	14	45
6	16	56
7	19	63
8	22,5	70
9	26	

Driving direction

D - R.H.
S - L.H.

Example

MRD 3 - 1.3.2S, is a motor with the following characteristics:

3 = gear motor, range 3;
1 = mounting version 1, which means:
driving shaft with taper angle 1: 5 and rectangular mounting flange, Germany
3 = enclosed bearing flange;
2 = displacement Vg = 28 cm³/rev;
S = driving direction - L.H.