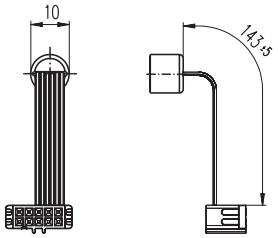
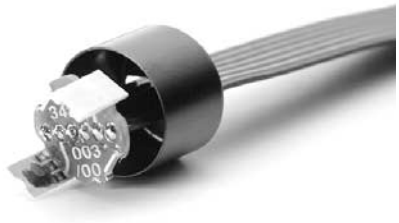
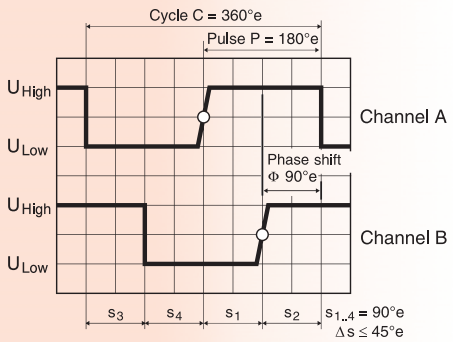
Encoder MEnc 10, 12 Counts per turn, 2 Channels







Stock program
Standard program
Special program (on request)

Order Number
138061

Type	
Counts per turn	12
Number of channels	2
Max. operating frequency (kHz)	20

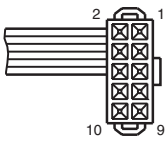
Combination

+ Motor	Page	+ Gearhead	Page	Overall length [mm] / ● see: + Gearhead
RE 10, 0.75 W	53			25.1
RE 10, 0.75 W	53	GP 10, 0.005 - 0.1 Nm	214	●
RE 10, 0.75 W	53	GP 10, 0.01 - 0.15 Nm	215	●
RE 10, 1.5 W	55			32.7
RE 10, 1.5 W	55	GP 10, 0.005 - 0.1 Nm	214	●
RE 10, 1.5 W	55	GP 10, 0.01 - 0.15 Nm	215	●

Technical Data

Supply voltage V_{CC}	3.8 - 24 V
Output signal V_{CC} = 5 VDC	TTL compatible
Phase shift	90°e ± 45°e
Power input at V_{CC} 5 VDC	max. 8 mA
Inertia of the magnetic disc	0.03 gcm²
Operating temperature range	-20 ... +80°C

Pin Allocation



1 Motor+
2 V_{CC}
3 Channel A
4 Channel B
5 GND
6 Motor-

Pin type DIN 41651
(Typ 3M 89110-0101 HA)
flat band cable AWG 28