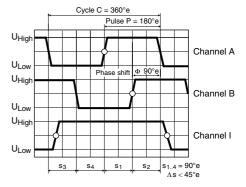
## Encoder MR Type M, 32 CPT, 2/3 Channels





Direction of rotation cw (definition cw p. 60)

Stock program
Standard program
Special program (on request)

Counts per turn Number of channels Max. operating frequency (kHz)

Max. speed (rpm)

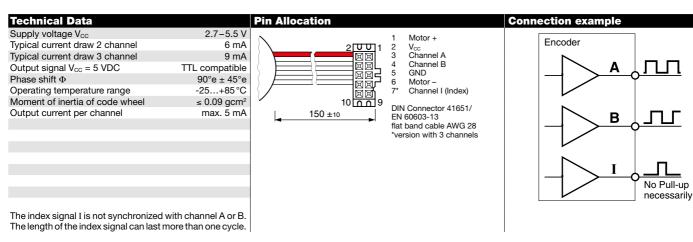
Part Numbers			
201935	201938		
32	32		
2	3		
8	8		
15 000	15000		





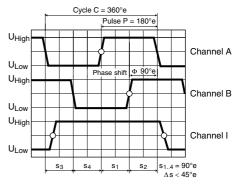


maxon Modula	ar Syste	em					
+ Motor	Page	+ Gearhead	Page	Ø Enc [mm]	<b>Overall length</b>	[mm] / • see Gearhead	
RE 16, 2 W	120			16	28.0	28.0	
RE 16, 2 W	120	GP 16, 0.1 - 0.6 Nm	320/321	16	•	•	
RE 16, 2 W	120	GP 16 S	361/362	16	•	•	
RE 16, 3.2 W	122			16	45.4	45.4	
RE 16, 3.2 W	122	GP 16, 0.1 - 0.6 Nm	320/321	16	•	•	
RE 16, 3.2 W	122	GP 16 S	361/362	16	•	•	
RE 16, 4.5 W	124			16	48.4	48.4	
RE 16, 4.5 W	124	GP 16, 0.1 - 0.6 Nm	320/321	16	•	•	
RE 16, 4.5 W	124	GP 16 S	361/362	16	•	•	
A-max 16 140/142			16	30.4	30.4		
A-max 16		2 GS 16, 0.01 - 0.1 Nm	316-319	16	•	•	
A-max 16	140/14	2 GP 16, 0.1 - 0.3 Nm	320	16	•	•	
A-max 16	140/14	2 GP 16 S	361/362	16	•	•	
A-max 19, 1.5 W	144			19	34.0	34.0	
A-max 19, 1.5 W	144	GP 19, 0.1 - 0.3 Nm	322	19	•	•	
A-max 19, 1.5 W	144	GP 22, 0.5 - 2.0 Nm	327	19	•	•	
A-max 19, 1.5 W	144	GS 24, 0.1 Nm	331	19	•	•	
A-max 19, 1.5 W	144	GP 22 S	364/365	19	•	•	
A-max 19, 2.5 W	146			19	35.8	35.8	
A-max 19, 2.5 W	146	GP 19, 0.1 - 0.3 Nm	322	19	•	•	
A-max 19, 2.5 W	146	GP 22, 0.5 - 2.0 Nm	327	19	•	•	
A-max 19, 2.5 W	146	GS 24, 0.1 Nm	331	19	•	•	
A-max 19, 2.5 W	146	GP 22 S	364/365	19	•	•	
A-max 22	148/150			22	36.9	36.9	
A-max 22		0 GP 22, 0.1 - 0.6 Nm	323/324	22	•	•	
A-max 22	148/150 GP 22, 0.5 - 2.0 Nm		323-327	22	•	•	
A-max 22		0 GS 24, 0.1 Nm	331	22	•	•	
A-max 22		0 GP 22 S	364/365	22	•	•	



## Encoder MR Type M, 32 CPT, 2/3 Channels





Direction of rotation cw (definition cw p. 60)

Stock program Standard program Special program (on rec

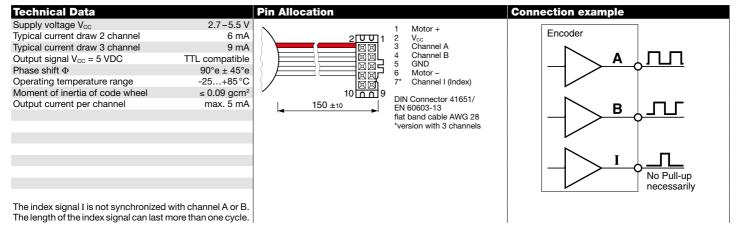
Max. speed (rpm)

Standard program	r di citaliis			
Special program (on request)	201935	201938		
pe				
Counts per turn	32	32		
Number of channels	2	3		
Max. operating frequency (kHz)	8	8		
Max speed (rpm)	15,000	15,000		





+ Motor	r Systo Page	+ Gearhead	Page	Ø Enc [mm]	Overall longth	[mm] / • see Gea	arboad	
	170	T GCallicau	i age	21	34.0	34.0	arricau	
		CD 22 0 F 2 0 N==	325/327	21				
RE-max 21, 3.5 W		GP 22, 0.5 - 2.0 Nm			•	•		
RE-max 21, 3.5 W		GS 38, 0.1 - 0.6 Nm	344	21	•	•		
RE-max 21, 3.5 W		GP 22 S	364/365	21	05.0	05.0		
RE-max 21, 6 W	172	00.00.05.001	225/225	21	35.8	35.8		
RE-max 21, 6 W	172	GP 22, 0.5 - 2.0 Nm	325/327	21	•	•		
RE-max 21, 6 W	172	GS 38, 0.1 - 0.6 Nm	344	21	•	•		
RE-max 21, 6 W	172	GP 22 S	364/365	21	•	•		



maxon sensor 401 May 2017 edition / subject to change