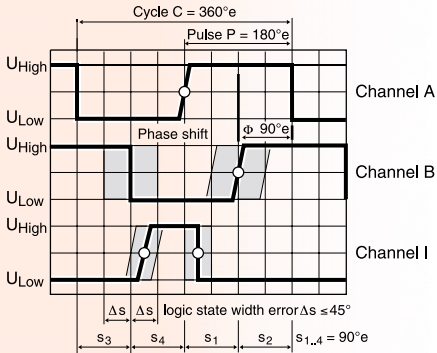
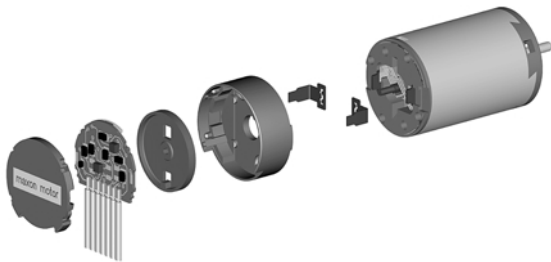


Digital MR Encoder without Line Driver, Type S

maxon tachometer



- Stock program
- Standard program
- Special program (on request!)

Order Number					
241057	241058	241060	241061	241062	241063

Type						
Counts per turn	64	64	128	128	256	256
Number of channels	2	3	2	3	2	3
Max. operating frequency (kHz)	80	80	160	160	320	320



Combination						Overall length [mm] / see: + Gearhead					
+ Motor	Page	+ Gearhead	Page	+ Brake	Page						
RE 13, 0.75 W	57					26.3	26.3	26.3	26.3	26.3	26.3
RE 13, 0.75 W	58					28.7	28.7	28.7	28.7	28.7	28.7
RE 13, 0.75 W	58	GP 13, 0.2 - 0.35 Nm	179								
RE 13, 0.75 W	58	GP 13, 0.05 - 0.15 Nm	180								
RE 13, 2 W	61					38.5	38.5	38.5	38.5	38.5	38.5
RE 13, 2 W	62					40.9	40.9	40.9	40.9	40.9	40.9
RE 13, 2 W	62	GP 13, 0.2 - 0.35 Nm	179								
RE 13, 2 W	62	GP 13, 0.05 - 0.15 Nm	180								
RE 13, 1.5 W	65					28.4	28.4	28.4	28.4	28.4	28.4
RE 13, 1.5 W	66					30.8	30.8	30.8	30.8	30.8	30.8
RE 13, 1.5 W	66	GP 13, 0.2 - 0.35 Nm	179								
RE 13, 1.5 W	66	GP 13, 0.05 - 0.15 Nm	180								
RE 13, 3 W	69					40.6	40.6	40.6	40.6	40.6	40.6
RE 13, 3 W	70					43.0	43.0	43.0	43.0	43.0	43.0
RE 13, 3 W	70	GP 13, 0.2 - 0.35 Nm	179								
RE 13, 3 W	70	GP 13, 0.05 - 0.15 Nm	180								
RE-max 13, 0.75 W	128					25.2	25.2	25.2	25.2	25.2	25.2
RE-max 13, 0.75 W	128	GP 13, 0.2 - 0.35 Nm	179								
RE-max 13, 0.75 W	128	GP 13, 0.05 - 0.15 Nm	180								
RE-max 13, 2 W	130					36.2	36.2	36.2	36.2	36.2	36.2
RE-max 13, 2 W	130	GP 13, 0.2 - 0.35 Nm	179								
RE-max 13, 2 W	130	GP 13, 0.05 - 0.15 Nm	180								

Technical Data	
Supply voltage V _{CC}	5 V ± 5 %
Output signal at V _{CC} = 5 VDC	TTL compatible
Index pulse width (nominal)	> 90°e
Operating temperature range	-25 ... +85°C
Moment of inertia of code wheel	≤ 0.005 gcm ²
Output current per channel	max. 5 mA

