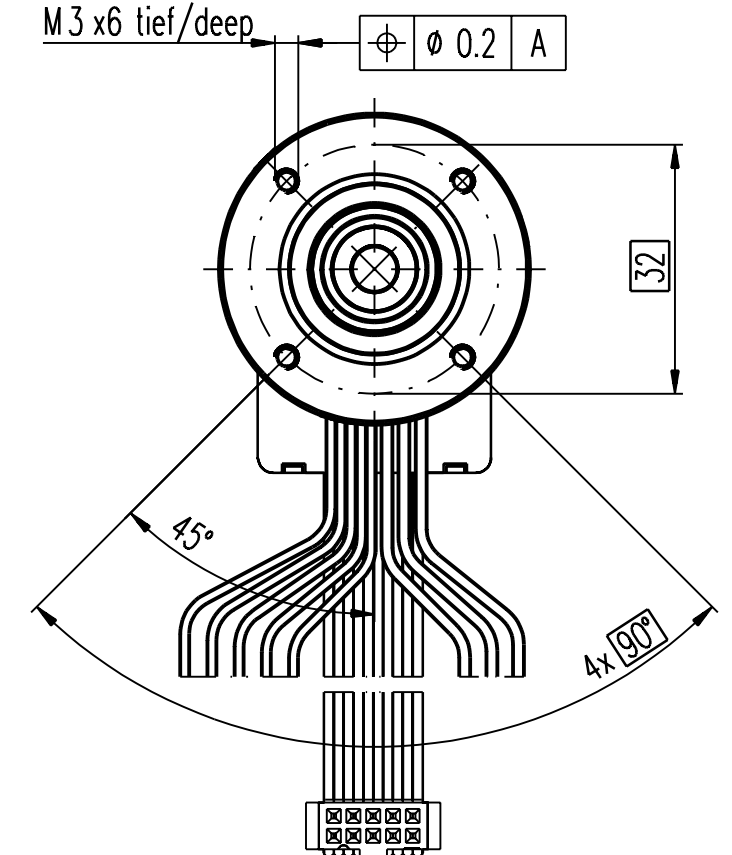
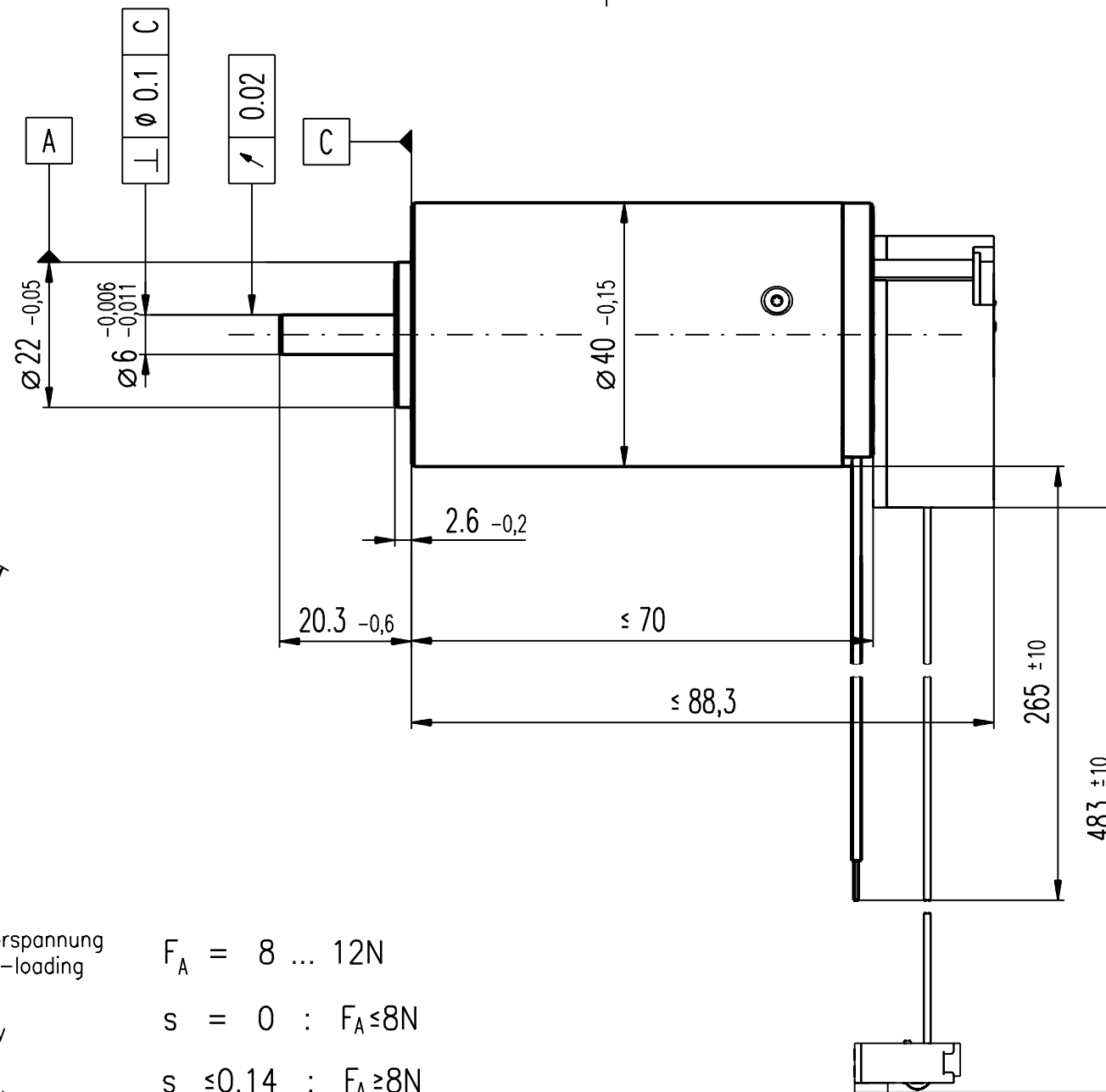
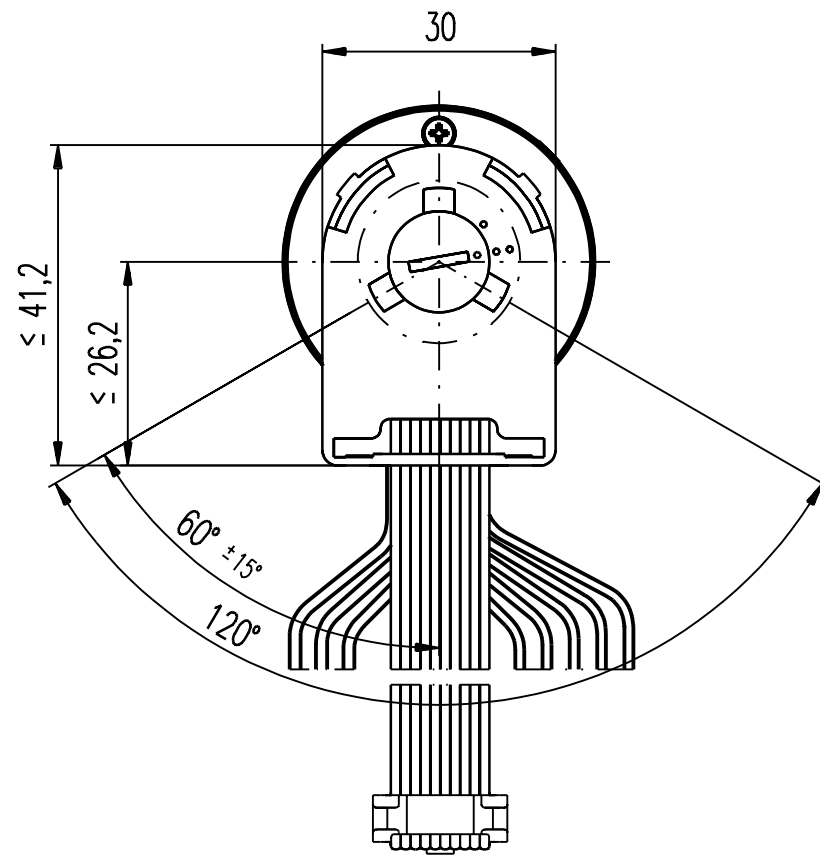




Lage des Tachos zum
Befestigungsbohrbild
alignment of tachometer
relative to mounting holes

±20°

axiale Vorspannung
axial pre-loading
Axialspiel
axial play
Axialspiel
axial play

$F_A = 8 \dots 12N$

$s = 0 : F_A \leq 8N$

$s \leq 0.14 : F_A \geq 8N$

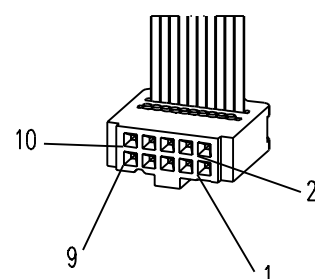
Kabelbelegung/wiring diagram

Kabel weiss/grau
cable white/grey = Hallsensor 3
hall sensor 3
Kabel schwarz/grau
cable black/grey = Hallsensor 2
hall sensor 2
Kabel blau
cable blue = GND
Kabel grün
cable green = $V_{hall} + 5V$ DC
Kabel rot/grau
cable red/grey = Hallsensor 1
hall sensor 1

Encoder/tacho

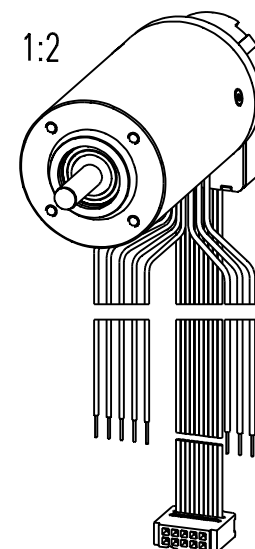
Steckertyp/connector type

Fabrikat manufact.	Artikel-Nr. part number
Berg	246770



Steckerbelegung Tacho PIN allocation tachometer

HEDL	5500/60	5540
PIN 1	NC	NC
PIN 2	Vcc	Vcc
PIN 3	GND	GND
PIN 4	NC	Nc
PIN 5	Kanal A channel A	Kanal A channel A
PIN 6	Kanal A channel A	Kanal A channel A
PIN 7	Kanal B channel B	Kanal B channel B
PIN 8	Kanal B channel B	Kanal B channel B
PIN 9	NC	I Index
PIN 10	NC	I Index



AWG 22

Kabel schwarz
cable black = Wicklung 2
winding 2
Kabel weiss
cable white = Wicklung 3
winding 3
Kabel rot
cable red = Wicklung 1
winding 1

AWG 26

110516	maxon tacho ENC HEDL 5540 500IMP 3K	110516
	maxon EC motor EC40 BL Y 120W KL 2WE	
Artikelnummer	Fertigprodukt	Basisnummer
Artikel-Nr. / part no	Index/rev. AFD-Nr/change 600267 29.01.2004 SRA	Werkstoff / material
Änderungen in der Herstelltechnologie, Geometrie und Material nur in Absprache mit maxon motor ag Sachseln Modification in production technology geometry and materials only by agreement with maxon motor ag Sachseln	Masse ohne Toleranzangabe: dimensions without tolerance: ISO 2768-m	Masstab scale A3 1:1
Datum/date Name	Für diese Zeichnung behalten wir uns alle Rechte vor. We reserve all rights for this drawing.	Benennung / title Massbild EC40+ENC HEDL 5540
Gezeichnet 28.01.2004 ROW	maxon motor ag	Dokument-Nr. / dwg no 750609
Geprüft 29.01.2004 WRO	CH-6072 Sachseln	Index/rev. Blatt/sheet 01 1 / 1
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Freigabe: 600267		Ers.d.