

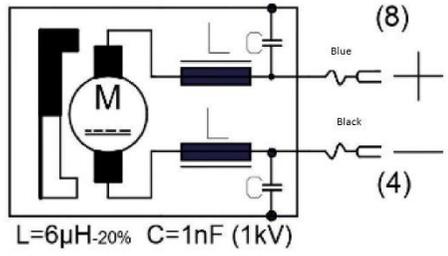
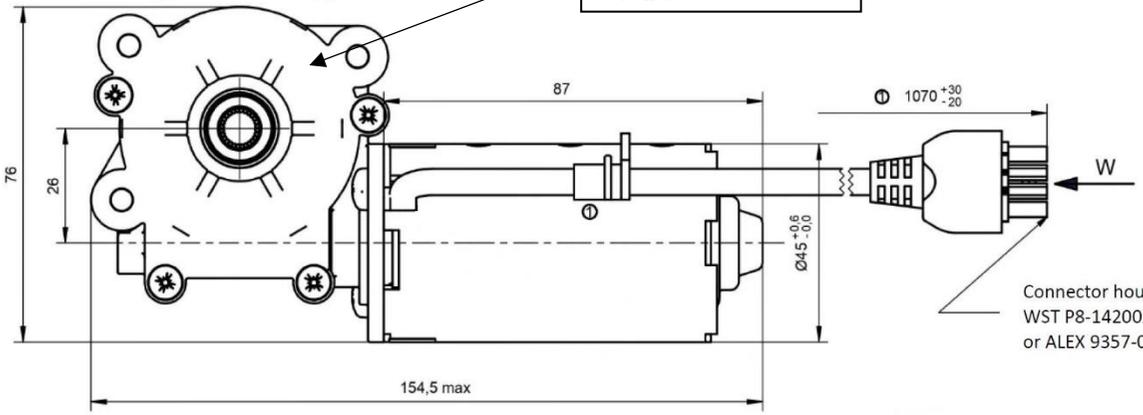
6 5 4 3 2 1

Blue +
Black -

Rotation direction

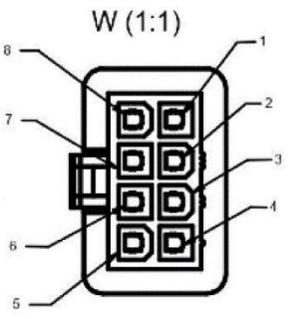
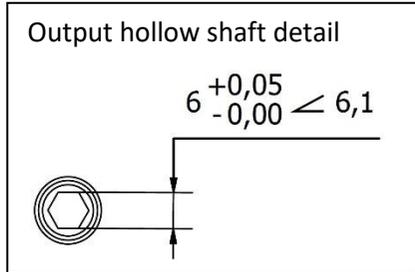
Black +
Blue -

Marking on the housing:
 PET GF30



Motor / Hall sensors wiring

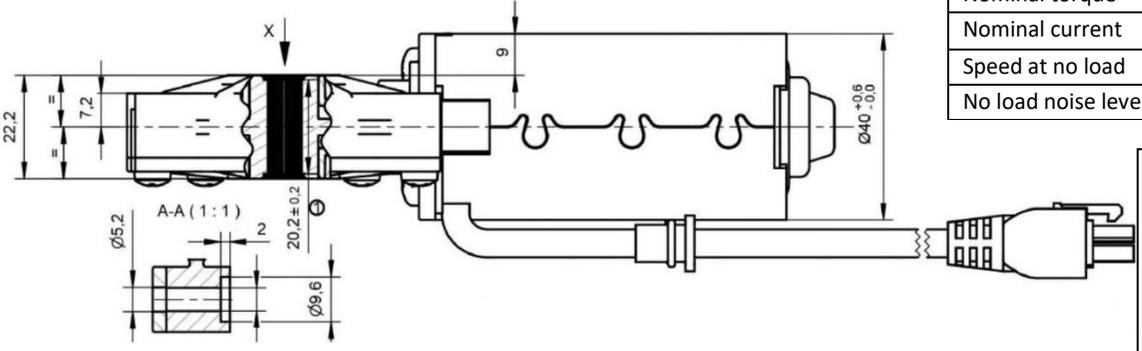
- 4. Black AWG18; PIN WST 1422002PS-2 or ALEX 4256T1
- 8. Blue
- 2. Hall Red
- 1. Hall Purple AWG26; PIN
- 7. Hall Black WST 142002PS-2S or ALEX 4256T1
- 5. Hall Green
- 6. Sensor Yellow
- 3. Sensor Black



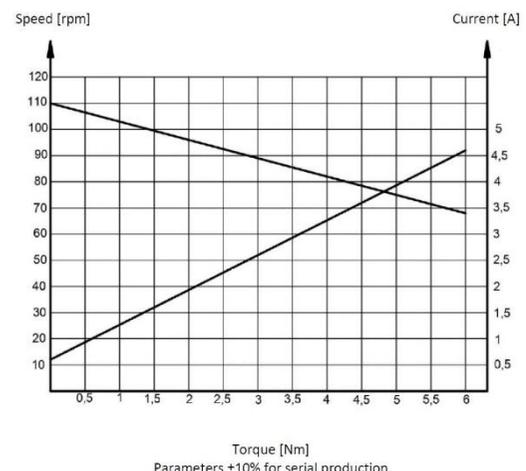
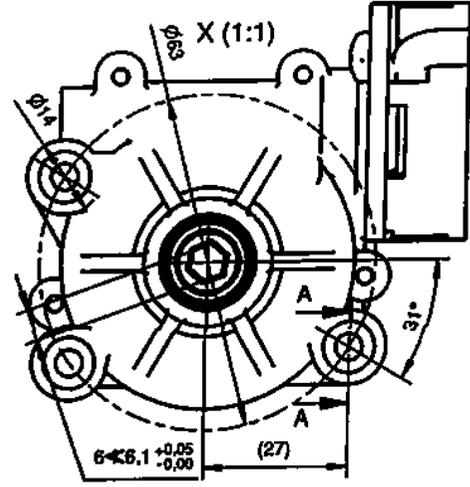
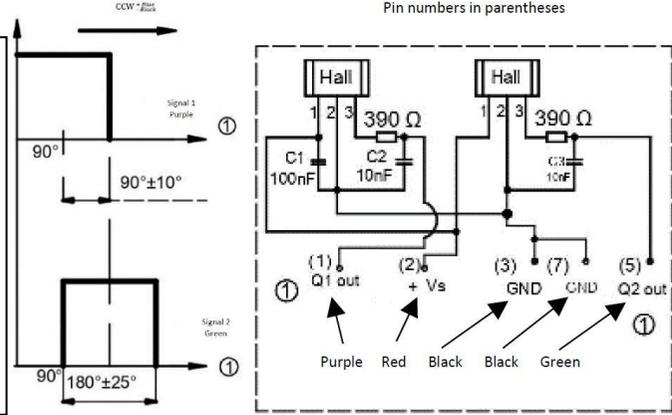
Sensors Hall'a:
 DIODES AH3761 SC54
 INFINEON TLE 4961-1K
 INFINEON TLE 4946-2K
 or replacement from UL

Pin numbers in parentheses

Nominal voltage	24V DC
Nominal torque	2 Nm
Nominal current	2,5 A
Speed at no load	95 ±5 RPM
No load noise level	< 48 dB



Perform the loudness measurement in a silence chamber with the volume lower by min. 10 dBA. When measuring the mechanism, hang it on elastic elements at a distance of 30 cm from the microphone. The measurement characteristics should be performed at the temperature of 23±5 ° C. Carry out the durability test in the customer's application with a nominal load of 2Nm. The mechanism should operate in the following cycles:
 1 cycle - 6 min.
 1 min. up/down operation
 5 min. breaks
 Number of cycles - 20000



	Nazwisko / Name	Data / Date	Materiał / Material	Masa / Weight [kg]	Ilość / Quantity
Projektował Drawn by			Projekt / Project		Skala Scale
Sprawdził Checked by			Tytuł / Title		Format Size
Zatwierdził Approved by			PT-24VDC-2Nm-95RPM-HEX		A3
			Numer rysunku / Drawing number	Wydanie Version	
				Arkusze Sheet	
				1 / 1	

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6 5 4 3 2 1