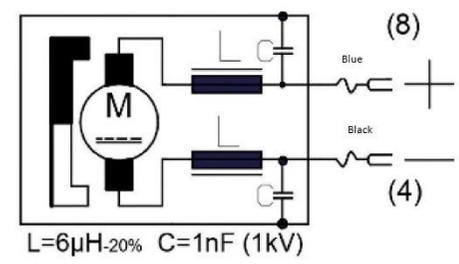
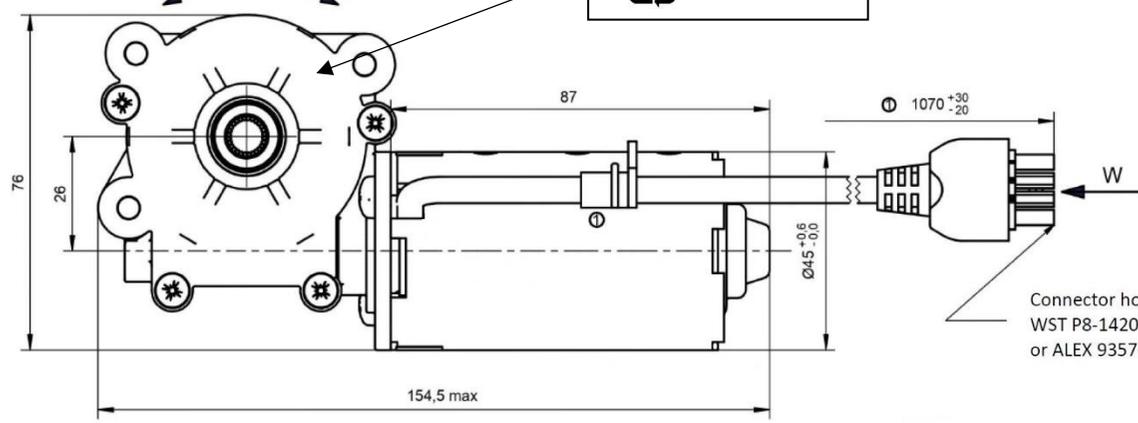


Blue +  
Black -

Rotation direction

Black +  
Blue -

Marking on the housing:  
 PET GF30

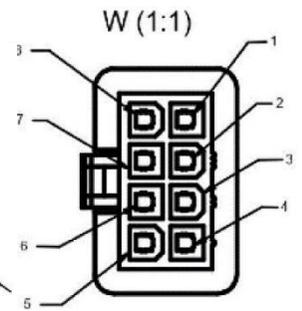
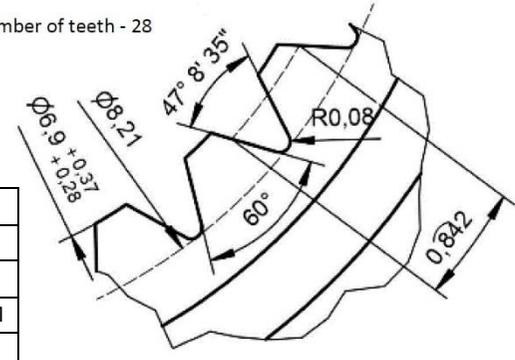


### Motor / Hall sensors wiring

- 4. Black AWG18; PIN WST 1422002PS-2 or ALEX 4256T1
- 8. Blue AWG26; PIN WST 142002PS-25 or ALEX 4256T1
- 2. Hall Red
- 1. Hall Purple
- 7. Hall Black
- 5. Hall Green
- 6. Sensor Yellow
- 3. Sensor Black

① C ( 20 : 1 )

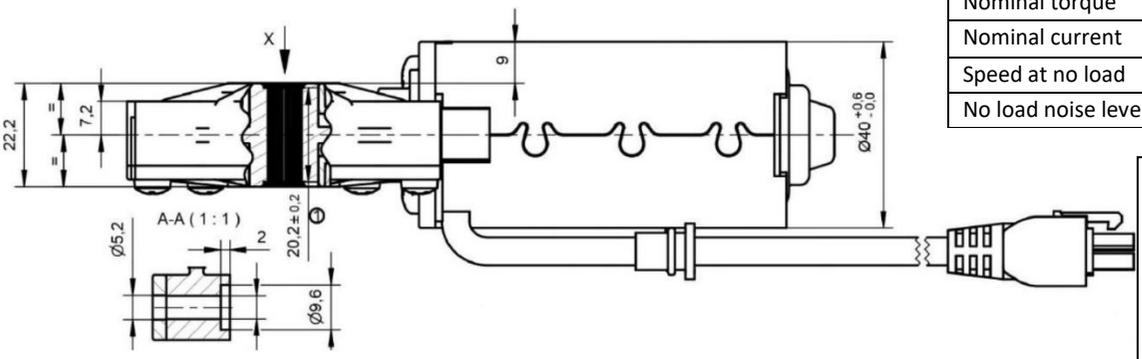
Number of teeth - 28



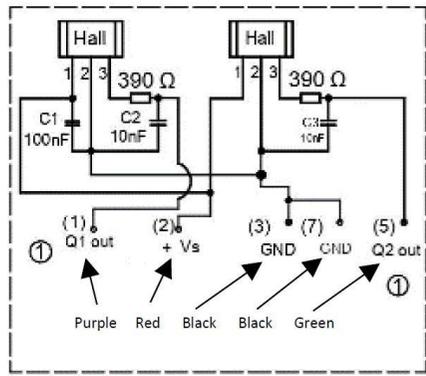
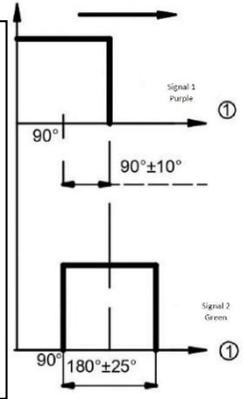
Sensors Hall'a:  
 DIODES AH3761 SC54  
 INFINEON TLE 4961-1K  
 INFINEON TLE 4946-2K  
 or replacement from UL

Pin numbers in parentheses

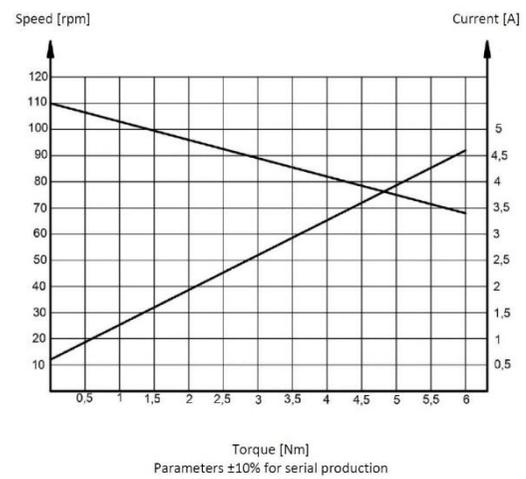
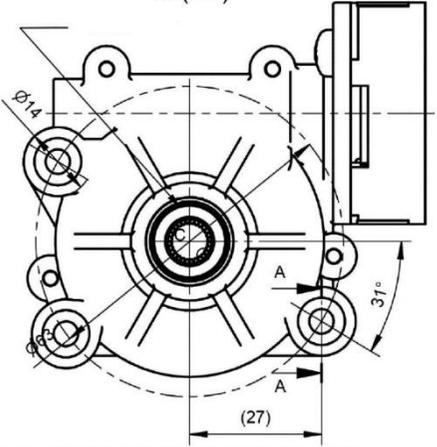
Nominal voltage	24V DC
Nominal torque	2 Nm
Nominal current	2,5 A
Speed at no load	95 ±5 RPM
No load noise level	< 48 dB



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



X (1:1)



	Nazwisko / Name	Data / Date	Material / 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-SPLIN		A3
			Numer rysunku / Drawing number	Wydanie Version	
				Arkuszy Sheet	
				1 / 1	

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 www.pivexin-tech.pl

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