

Ordering Code

WECA - PS - - - - -

1

Model

2

Drive Unit

3

Size

4

Stroke

5

Pitch

6

Assembly Accessories

1 - Model

WECA : Winman Entegred Compact Actuators

2- Drive Unit

PS: Precision Screw

3- Size and Specification

		Size		40		50	
		Pitch [mm/rev]		5	10	5	10
		Continuous Thrust (N)		85	42	396	198
		Lead Accuracy (mm/300mm)		0,052			
		Repetition Accuracy[mm]		±0,02			
		Position Sensing		Magnetic Sensor (WT65-WT75)			
		Rated Speed (mm/s)		500	1000	292	583
		Power Supply		24 VDC		48 VDC	
		Rated Power		47,1 W		128 W	
		Operating Temperature		0 ~ +50°C			
WECA - 040		WECA - 050					

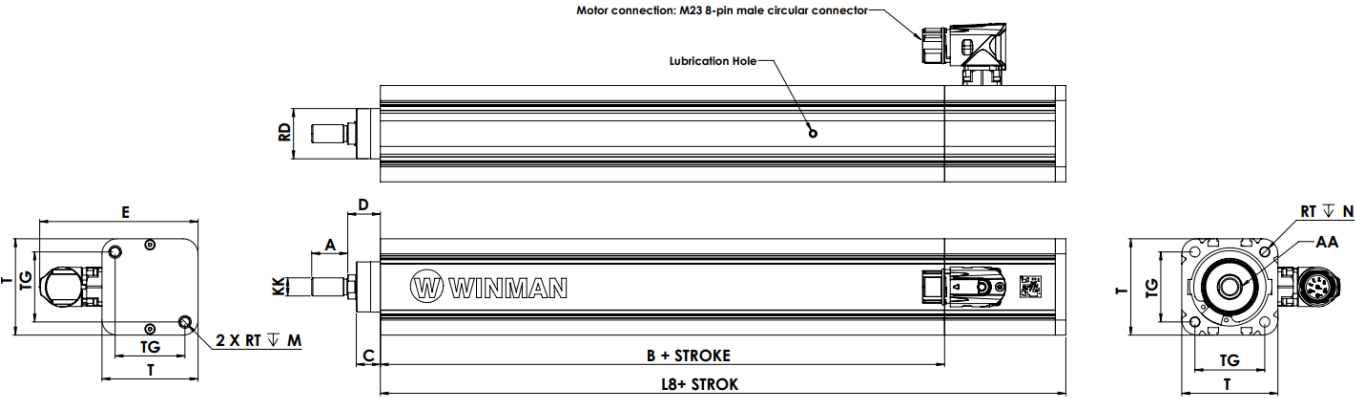
4 - Strok / Stroke

WECA-040 : Maximum 250 mm
WECA-050 : Maximum 300 mm

5 - Pitch

WECA-040 : 05-10
WECA-050 : 05-10

Technical Drawing

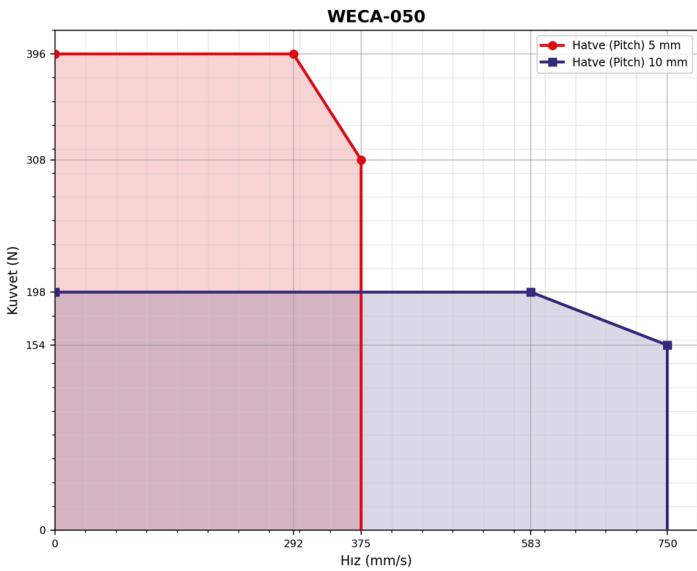
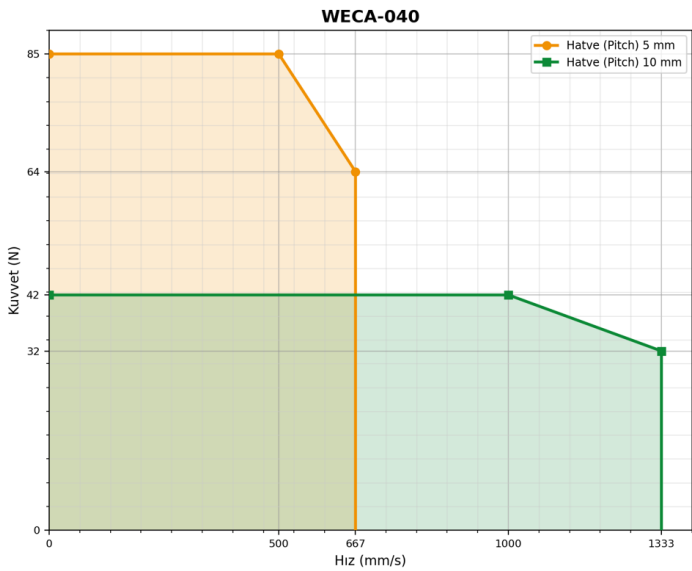


Ømm	A	B	C	D	KK
WECA-040	19	153,5	16	21,7	M10 X 1,25
WECA-050	24	175,8	16	21,7	M12 X 1,25

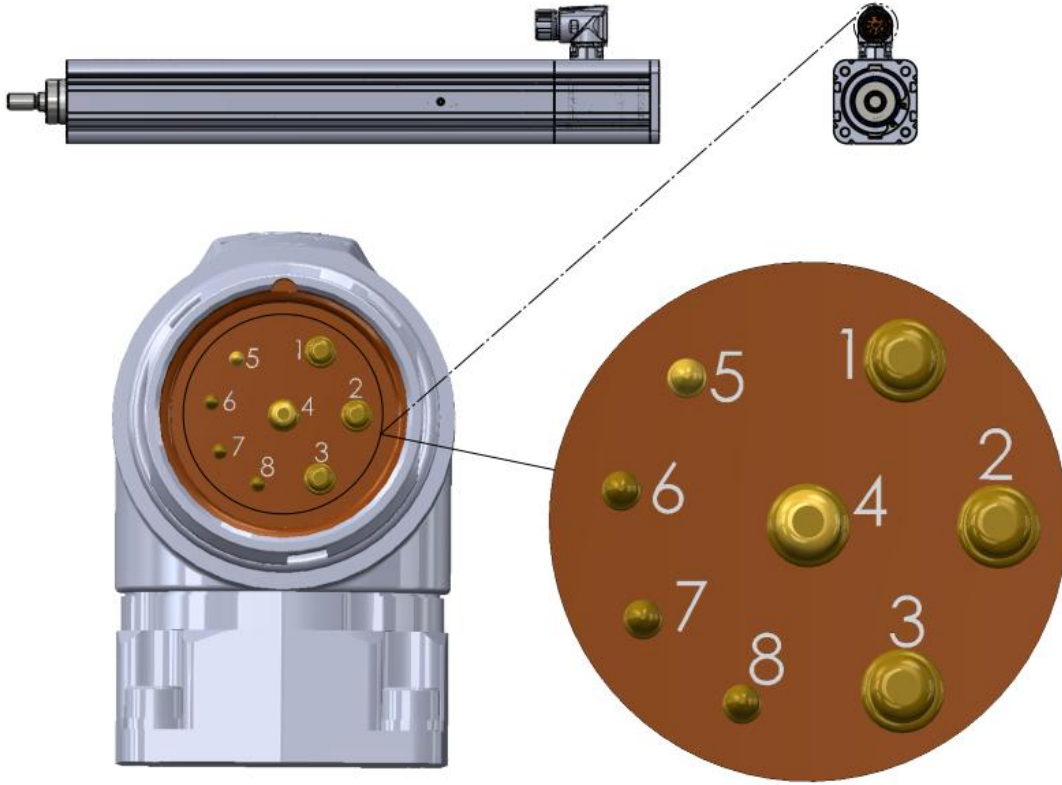
Ømm	T	TG	E	RD	AA
WECA-040	53	38	94	26,4	10
WECA-050	64	46,5	105	33,4	14

Ømm	RT	N	M	L8	Motor Connection
WECA-040	M6	12	M6	234,2	M23 8 pin male
WECA-050	M8	20	16	256,5	M23 8 pin male

Technical Data



Konnektör Pin Tanımlamaları / Connector Pin Assignment



WECA-040 serisi 24V DC, WECA-050 serisi ise 48V DC besleme ile çalışmaktadır.

The WECA-040 series operates at 24V DC, while the WECA-050 series operates at 48V DC

WECA konnektör	Pin	Sinyal (Signal)	Açıklama (Description)
Güç ve Kontrol Hatları Power & Control Lines	1	Motor Besleme (+) Motor Power (+)	Motor güç girişi, pozitif kutup Motor power supply input, positive
	2	Motor Besleme (-) Motor Power (-)	Motor güç girişi, negatif kutup Motor power supply input, negative
	3	STOP	Acil durdurma / durdurma girişi Stop / emergency stop input
	4	Fren Brake	Fren aktivasyon sinyali Brake activation signal
Kumanda ve Sensör Hatları Command/Sensor Lines	5	Yön Direction	Hareket yönü kontrol sinyali Direction control signal
	6	GND	Sinyal toprağı (kumanda devresi) Signal ground (control circuit)
	7	VIN	Kumanda kartı besleme voltajı Control board supply voltage
	8	+5V	Sensör/lojik besleme çıkışı Sensor/logic supply output (5V)

6-Assembly Accessories

...-WCB



...-WKA



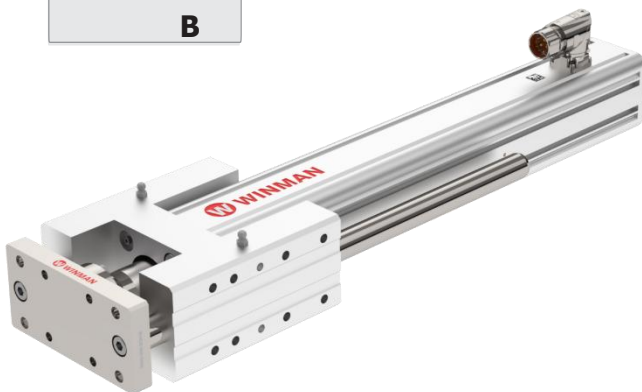
...-WIMG



...-WFB



**...-WHCR
B**



**...-WUCR
B**

