

Measuring-system with external signal output



Much less space is required for the latest drylin® WKMEX measuring device. The sensor head is integrated in the carriage (total height 36 mm). There are three sensor types available, two are compatible with TTL Line Driver. We recommend igus® e-chain® 045.10.028.0 for guiding the signal cable
Length-specific part no.

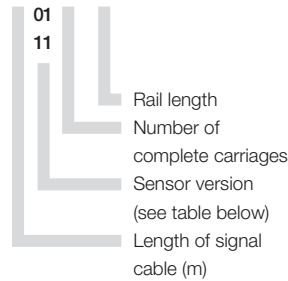
► www.igus.eu/eu/045

- Ready-to-fit measuring device for external signal output
- With 4 edge trigger mode (setting parameters of the display or control, for example, IW4) and +20°C ambient temperature: Resolution: $\pm(0.025 + 0.02 \cdot L)$ L = measuring length in metres; Repeatability: ± 0.025 mm
- With 1 edge trigger mode (setting parameters of the display or control, for example, IW1) and +20°C ambient temperature: Resolution: $\pm(0.1 + 0.02 \cdot L)$ L = measuring length in metres; Repeatability: ± 0.025 mm
- Small sensor with integrated evaluation unit

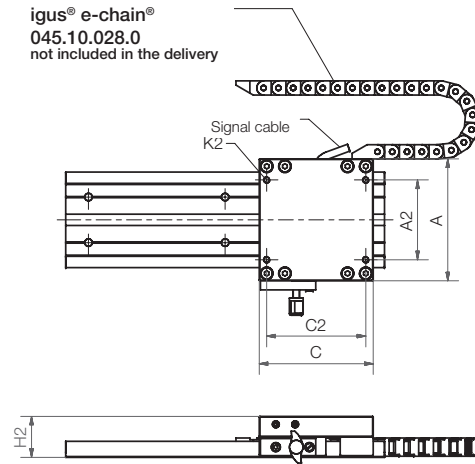


Order key

WKMEX-10-80-10-2,5-00-01-1500



igus® e-chain®
045.10.028.0
not included in the delivery



Dimensions [mm]

Part number	H2	C	C2	A	A2	K2	Resolution
WKMEX-10-80	36	100	87	107	70	M6	0.1

Varianten

Sensor type	Nominal voltage	Output power	Max. length of signal cable
00	10–30 V	10–30 V	30 m
01	10–30 V	TTL Line Driver	50 m
11	5 V	TTL Line Driver	10 m

delivery from stock
time

prices price list online
www.igus.eu/drylin-Specialists

drylin® round slide disk

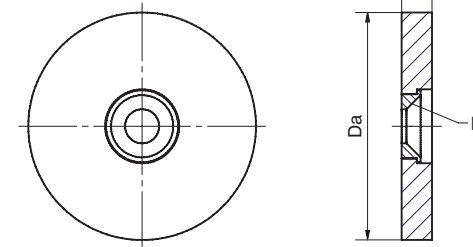


Order key

RSDJ-40-06



Material:
igidur® J ► page 109



The drylin® slide disks from stock (RSD = Round Slide Disk) made of high performance material iglidur® J have many different applications. Without additional lubricant, heavy loads can be moved over a variety of surfaces (steel, aluminum, stainless steel, etc.) with very low friction. The plates are fixed securely with a screw through the reinforced hole in the centre.

Dimensions [mm]

Part number	Outer-Ø Da	Wear limit	Width s	For countersunk screw K	Max. static load capacity [N]
RSDJ-40-06	40	1.5	6 ± 0.05	M6	28,500
RSDJ-60-08	60	2.5	8 ± 0.05	M8	66,000
RSDJ-80-08	80	2.5	8 ± 0.05	M8	120,000



Please use our different bar stock dimensions for your individual design ► page 692

delivery from stock
time

prices price list online
www.igus.eu/eu/RSDJ