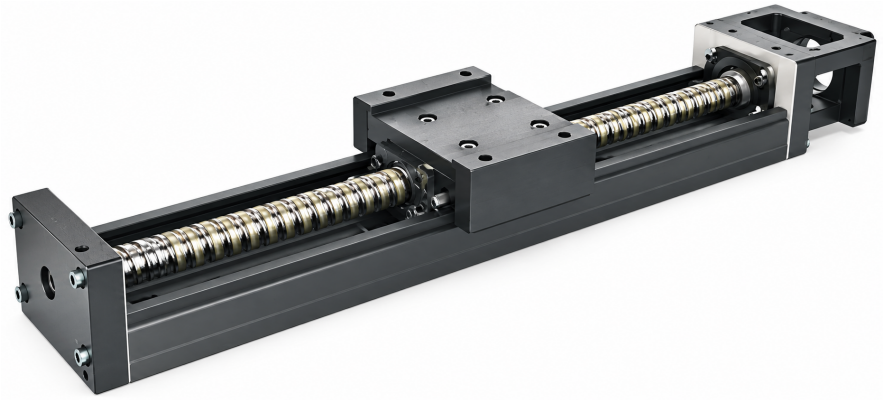
KK module series HTKK50

TKK50 · TKK module series

Use the dimensions and motion rows for the exact model. Keep load, speed and positioning conditions together when comparing candidates.



TKK series illustration

Reviewed specifications

Parameter	Value
Positioning accuracy (precision grade)	0.02
Travel parallelism (precision grade)	0.01
Starting torque	4 / 2 N-cm
Rail length	150 / 200 / 250 / 300 mm

A unit is printed only where the source states one.

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Engineering reference

Accuracy class

Rail length(mm)	Grade P/C	Position characteristic(as printed)	Position accuracy(as printed)	Travel parallelism(as printed)	Starting torque
150/200/250/300	P	±0.003	0.020	0.010	4 N-cm
150/200/250/300	C	±0.01	-	-	2 N-cm

values and grade letters are retained.

This size appears in the shared accuracy table. Dedicated main load/speed/ordering specifications are not provided in this reviewed chapter.

Application notes

Application reference: The source family description integrates a ball screw with a U-shaped guide for compact linear motion, listing semiconductor, medical, automotive and automation equipment.

Available source scope: Only shared accuracy rows are available for this size in the reviewed chapter; dedicated load,speed and ordering specifications require an additional exact-model source.