

HTROBOT

TKK module series

English selection guide

Linear motion components and multi-axis automation, with practical support from Tianjin.

Based in Tianjin, HTROBOT works with customers on industrial linear motion and multi-axis automation. Our range brings together linear modules, guides, ball screws, actuators and XYZ stages.

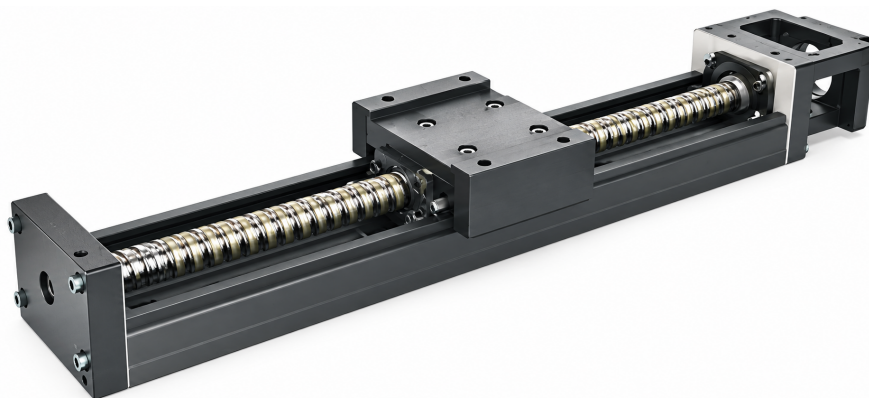
Models: TKK40;
TKK50;
TKK60;
TKK86;
TKK100;
TKK130

We connect component supply with application discussions for positioning, transfer and multi-axis equipment.

KK module series HTKK40

TKK40 · 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

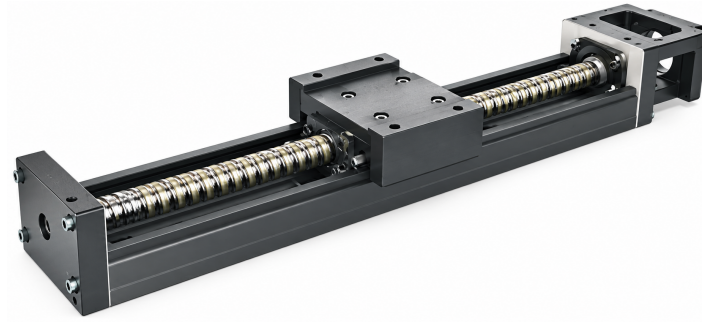
Parameter	Value
Starting torque (standard grade)	0.8
Starting torque (precision grade)	1.2
Positioning accuracy (precision grade)	0.02
Travel parallelism (precision grade)	0.01
Rail length	100 / 150 / 200 mm

A unit is printed only where the source states one.

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.



TTK 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.

KK module series HTKK60

TKK60 · TTK module series

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TTK series illustration

Reviewed specifications

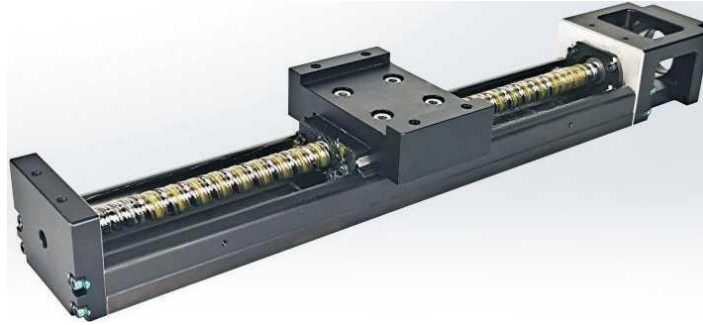
Parameter	Value	Applies to
Ordering example (reference)	TKK60 10 P E .400 E A2 E F0 S0	
Starting torque	15 / 7 N-cm	
Maximum speed	340 mm/s	Lead code 05; Standard grade
Maximum speed	790 mm/s	Lead code 10; Standard grade
Maximum speed	390 mm/s	Lead code 05; Standard grade

Parameter	Value	Applies to
Maximum speed	550 mm/s	Lead code 05; Precision grade
Maximum speed	1100 mm/s	Lead code 10; Precision grade
Maximum speed	390 mm/s	Lead code 05; Standard grade
Maximum speed	790 mm/s	Lead code 10; Standard grade
Maximum speed	550 mm/s	Lead code 05; Precision grade
Maximum speed	670 mm/s	Lead code 10; Precision grade
Maximum speed	550 mm/s	Lead code 05; Precision grade
Maximum speed	670 mm/s	Lead code 10; Standard grade
Maximum speed	390 mm/s	Lead code 05; Standard grade
Maximum speed	1100 mm/s	Lead code 10; Precision grade
Maximum speed	550 mm/s	Lead code 05; Precision grade
Maximum speed	390 mm/s	Lead code 05; Standard grade
Maximum speed	340 mm/s	Lead code 05; Precision grade
Maximum speed	390 mm/s	Lead code 05; Standard grade
Maximum speed	1100 mm/s	Lead code 10; Precision grade
Maximum speed	550 mm/s	Lead code 05; Precision grade
Maximum speed	790 mm/s	Lead code 10; Standard grade

KK module series HTKK86

TKK86 · TKK module series

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



TTK series illustration

Reviewed specifications

Parameter	Value	Applies to
Maximum speed	1050 mm/s	Lead code 20; Standard grade
Maximum speed	430 mm/s	Lead code 10; Standard grade
Maximum speed	740 mm/s	Lead code 10; Precision grade
Maximum speed	1050 mm/s	Lead code 20; Standard grade
Maximum speed	1480 mm/s	Lead code 20; Precision grade
Maximum speed	520 mm/s	Lead code 10; Standard grade
Maximum speed	800	Lead code 20; Standard grade
Maximum speed	870 mm/s	Lead code 20; Standard grade
Maximum speed	1120	Lead code 20; Precision grade
Maximum speed	520 mm/s	Lead code 10; Standard grade
Maximum speed	1480 mm/s	Lead code 20; Precision grade
Maximum speed	520 mm/s	Lead code 10; Standard grade
Maximum speed	1050 mm/s	Lead code 20; Standard grade
Maximum speed	800	Lead code 20; Standard grade
Maximum speed	740 mm/s	Lead code 10; Precision grade
Maximum speed	740 mm/s	Lead code 10; Precision grade
Maximum speed	610 mm/s	Lead code 10; Precision grade
Maximum speed	980	Lead code 20; Precision grade

Parameter	Value	Applies to
Maximum speed	1480 mm/s	Lead code 20; Precision grade
Maximum speed	740 mm/s	Lead code 10; Precision grade
Maximum speed	1220 mm/s	Lead code 20; Precision grade
Maximum speed	740 mm/s	Lead code 10; Precision grade
Maximum speed	520 mm/s	Lead code 10; Standard grade
Maximum speed	520 mm/s	Lead code 10; Standard grade

A unit is printed only where the source states one.

KK module series HTKK100

TKK100 · TTK 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

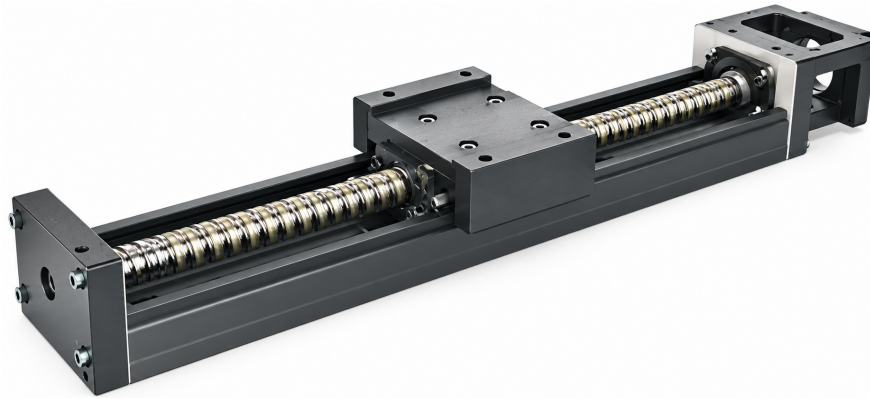
Parameter	Value	Applies to
Starting torque	17 / 20 / 23 / 25 / 15 N-cm	
Rail length	980 / 1080 / 1180 / 1280 / 1380 mm	
Maximum speed	750 mm/s	Lead code 20; Precision grade
Maximum speed	510 mm/s	Lead code 20; Precision grade
Maximum speed	750 mm/s	Lead code 20; Standard grade
Maximum speed	530 mm/s	Lead code 20; Standard grade
Maximum speed	630 mm/s	Lead code 20; Standard grade

Parameter	Value	Applies to
Maximum speed	440 mm/s	Lead code 20; Precision grade

KK module series HTKK130

TKK130 · TTK 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
Starting torque	25 / 27 / 15 / 18 N-cm
Rail length	980 / 1180 / 1380 / 1680 mm

Contact

Start with a product or an application. Use the inquiry draft to collect what you are considering, or contact us directly with your requirements.

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