



PERFORMANCE PLUS

Innovative concepts for production processes of the future

KOMET® TWINKOM

Lightweight dual cutter
Ø 365 – 2000 mm

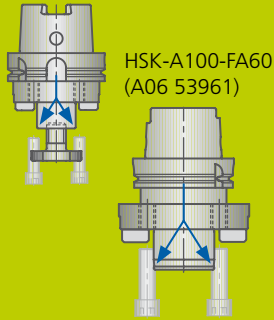
Optimally designed for your machining requirement

BENEFITS for you:

- High rigidity
- High cutting efficiency through double-sided roughing
- High transmissible torques
- Exchangeable tool blocks for roughing and finishing
- Can be used as a follow-on cutting tool and, by means of an adaptor, as a stepped tool
- External machining can also be performed with the standard components
- High level of flexibility thanks to modular design of system components
- Internal coolant supply
- Tool connection with standard mill adaptor according to DIN standard
- Cost-effective cutting thanks to the use of stock-type standard tool blocks and indexable inserts
- Wide selection of various indexable inserts, cutting tool materials and cutting geometries
- Easy-to-replace indexable insert holders
- Tool blocks can be exchanged without losing measurement settings
- Dial gauge can be fitted using a magnetic holder
- Optimised heat cycle, even when dry machining

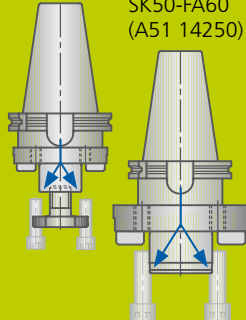
+ HSK-A adaptor ISO 12164-1, taper shank DIN 69871, JIS B 6339 (MAS 403 BT) or ABS® adaptor

HSK-A63-FA40 (A06 33942)
HSK-A100-FA40 (A06 53942)



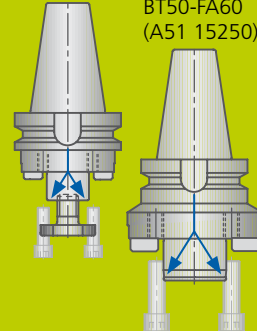
HSK-A100-FA60
(A06 53961)

SK50-FA40
(A51 14240)



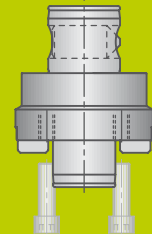
SK50-FA60
(A51 14250)

BT50-FA40
(A51 15240)



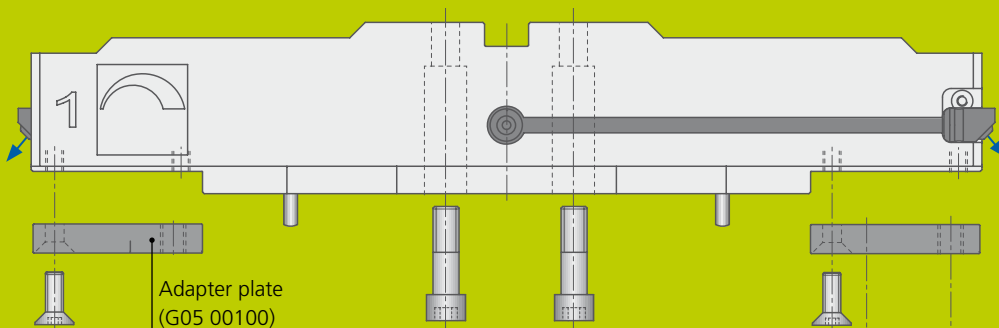
BT50-FA60
(A51 15250)

ABS100-FAM40 (A40 17062)
ABS100-FAM60 (A40 17072)



+ Replaceable bridge Ø 365 - 2000 mm: Produced to customer requirement

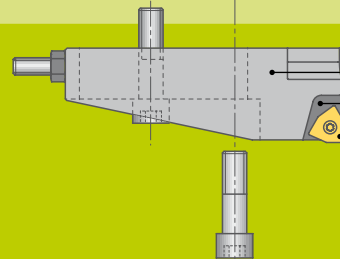
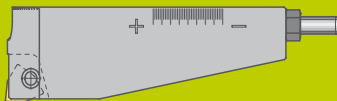
FA40 / FAM40 connection up to Ø 399 mm



Replaceable bridge with
roughing tool or
finishing tool

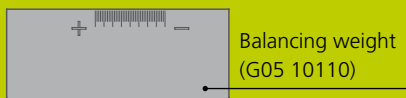
Diameter	Weight
Ø 400 mm	~ 13 kg
Ø 600 mm	~ 22 kg
Ø 800 mm	~ 29 kg
Ø 1000 mm	~ 35 kg

+ Roughing tool as dual cutter

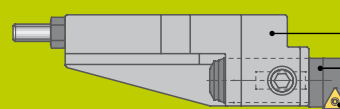


Roughing cartridge (G05 20100)
Insert seating (D54 60070)
Indexable insert (W29 58)

+ Single-edged finishing tool



Balancing weight
(G05 10110)



Finishing cartridge (G05 10100)
Micro-adj. cartridge (M30 20051)
Indexable insert
(W57 26 / W30 26)

+ Stepped tool

Can be used as a follow-on cutting tool and, by means of an adaptor, as a stepped tool.
External machining can also be performed with the standard components.

