

Fixturing systems

*Clamping sets for
KEYENCE model series
IM-7000*





Clamping set (total)

Clamping set

Description	Quantity	Order No.
19 piece for KEYENCE 7020 (Wide-field measurement: 200 mm × 200 mm)	1	269991
19 piece for KEYENCE 7030 (Wide-field measurement: 200 mm × 300 mm)	1	269993



Clamping set (set contents)

1 Base angle incl. fastening on IM 7000

Description	Quantity	Order No.
Rails toothed one side with T-slot for KEYENCE 7020	1	269000
Rails toothed one side with T-slot for KEYENCE 7030	1	269001



2 Basic pallet

Description	Quantity	Order No.
Size: 195x100 mm. View window: 160x72 mm With T-slot and M6 fastening thread	1	345821



3 Tailstock pair incl. centres

Description	Quantity	Order No.
Centres $\varnothing 12$ mm / 60° . With T-slot-blocks	1	349600



4 Hollow centre 90°

Description	Quantity	Order No.
Clamping range 2 - 15 mm. Gap width 1 mm. For mounting in tailstock	2	349720



5 V-block support 90°

Description	Quantity	Order No.
For horizontal and vertical mounting of V-blocks With T-slot-blocks	1	267910



6 V-block 120° with spring clamp

Description	Quantity	Order No.
Clamping range 2-25 mm. Mounting on V-block support or SWA5 connection.	1	267900



7 V-block 120° with magnetic insert

Description	Quantity	Order No.
Clamping range 2-25 mm. Mounting on V-block support or SWA5 connection.	1	268000



8 Rotary swivel mount

Description	Quantity	Order No.
Centre height: 23 mm. With SWA5 connection	1	314900



9

Precision mini chuck

Description	Quantity	Order No.
Internal holding: 0-5 mm. External holding: 5-9 mm. With SWA5 connection	1	283800



10

Small parts clamp with stepped profile

Description	Quantity	Order No.
Clamping width: 0-1.6 mm Clamping breadth: 1.5 mm. With SWA5 connection	1	265700



11

Mount for spring clamps

Description	Quantity	Order No.
Length: 30 mm. Mounting in T-slot	2	268600



12

Spring clamp, round 34 mm

Description	Quantity	Order No.
For vertical clamping To be used with mount for spring clamps	1	269100



13

Column Ø4 mm for spring clamps

Description	Quantity	Order No.
With M4 thread. Length: 50 mm. Mounting with T-slot-block or directly on measuring table	1	269043



14

T-slot-block M4

Description	Quantity	Order No.
For Ø4 mm column	1	347700



15

Spring clamp round 40 mm

Description	Quantity	Order No.
For vertical clamping To be used with column Ø4 mm for spring clamps	1	269038



16

Spring clamp horizontal 34 mm, left

Description	Quantity	Order No.
To be used with mount for spring clamps, clamping direction left	1	349100



17

Spring clamp horizontal 34 mm, right

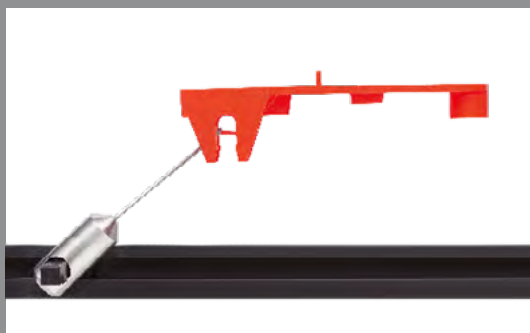
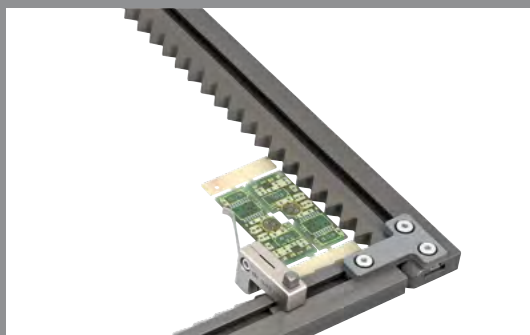
Description	Quantity	Order No.
To be used with mount for spring clamps, clamping direction right	1	349200



Clamping set for KEYENCE Model series IM-7000

Set with angle base and the essential clamping elements for flexibly and securely holding workpieces during optical measuring operations. Whether with turned, milled, stamped or cast, round, cubic, flat, complex or free-form workpieces - these dk clamping elements guarantee simple and quick positioning and holding for effective and economical use of the measuring equipment.

The basic pallet included in the set enables setups away from the metrology equipment which increases the OEE. Straight edges can be laid against the base angle with 5 mm serrations without affecting the optical measurability. This fixed stop also enables very light parts to be held that may move during lateral probing which would negatively effect the measuring results.



The entire world of dk **FIXIERSYSTEME** for measuring technology under www.dk-fixiersysteme.de

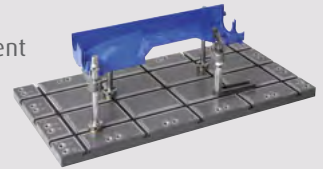
SCHIENENFIX

SCHIENENFIX – Modular clamping system for optical or optical-tactical measuring. Specific modules for optical measuring machines, measuring projectors and measuring microscopes as a system of base, structural and clamping elements for a wide range of workpiece geometries.



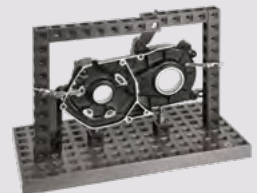
SPANNFIX

SPANNFIX – Modular clamping system for tactile measuring. Comprehensive, intelligent modular systems consisting of base, structural and clamping elements for holding various workpiece geometries.



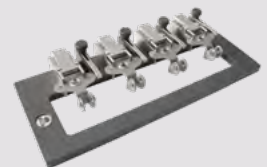
QUADERFIX

QUADERFIX – Highly robust modular clamping system with rotation lock for holding heavy and overhanging workpieces for tactile measuring. Compatible with the other dk holding systems.



SPEZIALFIX

SPEZIALFIX – customer specific solutions for optimising measuring processes such as multi-clamping for optical and tactile measuring.



MESSFIX

Messfix - High quality accessory range for measuring and testing. Useful measuring instruments such as dial gauges, precision indicators, lever gauges, stands, squares and V-blocks from a single expert source.



dk
FIXIERSYSTEME

dk **FIXIERSYSTEME** GmbH & Co. KG
Ferdinand-Lassalle-Straße 35
72770 Reutlingen, Germany

Fon +49 (0) 7121 90 97 10
Fax +49 (0) 7121 90 97 120
www.dk-fixiersysteme.de
info@dk-fixiersysteme.de