



micRun® System

The ultimate precision toolholding system

Product catalog

REGO-FIX 

Steep taper collets SK

Universally suitable for different machining applications.

DIN 69871 / DIN ISO 7388-1

Features and benefits

Total system runout TIR $\leq 3 \mu\text{m}$

Our holistic system consists of an micRun® collet holder, collet and clamping nut. All components together ensure best runout and accuracy.

Collet holder runout TIR $\leq 1 \mu\text{m}$

Measured from inner taper to outer taper.

Taper accuracy AT3

Better spindle-to-holder fit and accuracy.

Surface finish max. Ra 0.25

Achieve high clamping force and high transferable torque.

Balancing

100 % balanced to G 2.5 @ 22,000 rpm.

MR clamping nut included in delivery

Guarantees highest clamping force and best balancing.

Vibration dampening

Our holders offer good vibration dampening to sustain a high surface finish and can help prevent chatter.



SK collets

SK

DIN 69871

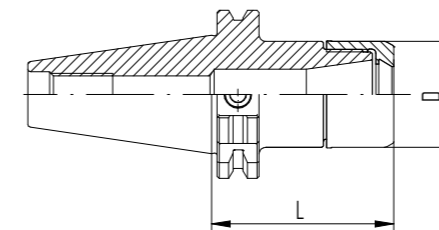
DIN ISO 7388-1

Type	Part no.	Dimensions [mm]		Accessory
		D	L	Freewheel wrench head
SK 30				
SK 30 / MR 16 x 050	5230.11610	28	50	A-FLS Ø 28 / MR 16
SK 30 / MR 16 x 100	5230.11650	28	100	A-FLS Ø 28 / MR 16
SK 30 / MR 25 x 070	5230.12530	40	70	A-FLS Ø 40 / MR 25

SK 40				
SK 40 / MR 11 x 100	5240.11150	16	100	A-FLS Ø 16 / MR 11
SK 40 / MR 16 x 070	5240.11630	28	70	A-FLS Ø 28 / MR 16
SK 40 / MR 16 x 100	5240.11650	28	100	A-FLS Ø 28 / MR 16
SK 40 / MR 16 x 160	5240.11680	28	160	A-FLS Ø 28 / MR 16
SK 40 / MR 25 x 070	5240.12530	40	70	A-FLS Ø 40 / MR 25
SK 40 / MR 25 x 100	5240.12550	40	100	A-FLS Ø 40 / MR 25
SK 40 / MR 25 x 160	5240.12580	40	160	A-FLS Ø 40 / MR 25
SK 40 / MR 32 x 070	5240.13230	50	70	A-FLS Ø 50 / MR 32
SK 40 / MR 32 x 100	5240.13250	50	100	A-FLS Ø 50 / MR 32
SK 40 / MR 32 x 160	5240.13280	50	160	A-FLS Ø 50 / MR 32

Included in delivery: MR collets holders come with Hi-Q® / MR clamping nut.

Accessories are not included in delivery.



SK / MR (form A+AD)

Expert advice

We recommend tightening the clamping nuts using a torque wrench.

For tightening torque recommendations, please refer to page 50.

Steep taper colletholders BT

Universally suitable different machining applications, the BT interface colletholders cater to different machining needs.

MAS 403 / JIS B 6339 / DIN ISO 7388-2

Features and benefits

Total system runout TIR $\leq 3 \mu\text{m}$

Our holistic system consists of an micRun® colletcher, collet and clamping nut. All components together ensure best runout and accuracy.

Colletcher runout TIR $\leq 1 \mu\text{m}$

Measured from inner taper to outer taper.

Taper accuracy AT3

Better spindle-to-holder fit and accuracy.

Surface finish max. Ra 0.25

Achieve high clamping force and high transferable torque.

Balancing

100 % balanced to G 2.5 @ 22,000 rpm.

MR clamping nut included in delivery

Guarantees highest clamping force and best balancing.

Vibration dampening

Our holders offer good vibration dampening to sustain a high surface finish and can help prevent chatter.



BT colletholders

BT

MAS 403

JIS B 6339

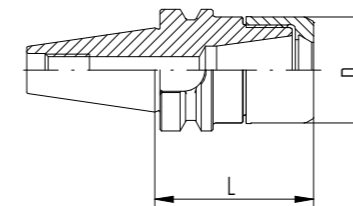
DIN ISO 7388-2

Type	Part no.	Dimensions [mm]		Accessory
		D	L	Freewheel wrench head
BT 30				
BT 30 / MR 11 x 050	5130.11110	16	50	A-FLS Ø 16 / MR 11
BT 30 / MR 11 x 100	5130.11150	16	100	A-FLS Ø 16 / MR 11
BT 30 / MR 16 x 050	5130.11610	28	50	A-FLS Ø 28 / MR 16
BT 30 / MR 16 x 080	5130.11640	28	80	A-FLS Ø 28 / MR 16
BT 30 / MR 16 x 100	5130.11650	28	100	A-FLS Ø 28 / MR 16
BT 30 / MR 25 x 060	5130.12520	40	60	A-FLS Ø 40 / MR 25
BT 30 / MR 25 x 100	5130.12550	40	100	A-FLS Ø 40 / MR 25
BT 30 / MR 32 x 060	5130.13220	50	60	A-FLS Ø 50 / MR 32

BT 40				
BT 40 / MR 11 x 100	5140.11150	16	100	A-FLS Ø 16 / MR 11
BT 40 / MR 16 x 070	5140.11630	28	70	A-FLS Ø 28 / MR 16
BT 40 / MR 16 x 100	5140.11650	28	100	A-FLS Ø 28 / MR 16
BT 40 / MR 25 x 070	5140.12530	40	70	A-FLS Ø 40 / MR 25
BT 40 / MR 25 x 100	5140.12550	40	100	A-FLS Ø 40 / MR 25
BT 40 / MR 32 x 070	5140.13230	50	70	A-FLS Ø 50 / MR 32
BT 40 / MR 32 x 100	5140.13250	50	100	A-FLS Ø 50 / MR 32

Included in delivery: MR colletholders come with Hi-Q® / MR clamping nut.

Accessories are not included in delivery.



BT / MR (form A+AD)

Expert advice

We recommend tightening the clamping nuts using a torque wrench.
For tightening torque recommendations, please refer to page 50.

HSK colletholders

Designed for rotating applications, all our HSK colletholders are suited for high-speed applications where a consistent performance is key.

DIN 69893 / ISO 12164

Features and benefits

Total system runout TIR $\leq 3 \mu\text{m}$

Our holistic system consists of an micRun® colletholder, collet and clamping nut. All components together ensure best runout and accuracy.

Colletholder runout TIR $\leq 1 \mu\text{m}$

Measured from inner taper to outer taper.

Surface finish max. Ra 0.25

Achieve high clamping force and high transferable torque.

Balancing

100 % balanced to G 2.5 @ 22,000 rpm.

MR clamping nut included in delivery

Guarantees highest clamping force and best balancing.

Vibration dampening

Our holders offer good vibration dampening to sustain a high surface finish and can help prevent chatter.

Expert advice

For all HSK-A and HSK-E form colletholders a range of coolant tubes (KSR) is available.

For KSR part numbers please refer to page 46.

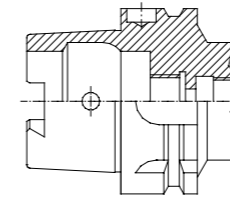


HSK forms and their key characteristics

HSK

DIN 69893

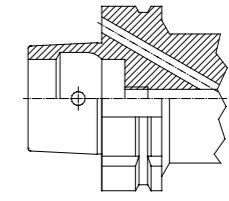
ISO 12164



Form A*

- // Standard type for machining centers and milling machines
- // For automatic tool change
- // Coolant supply through center via coolant tube
- // Drive keys at the end of HSK taper
- // Hole for data carrier DIN STD 69873 in the flange is available on request

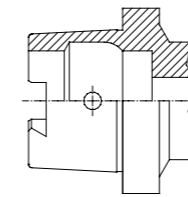
* Also usable in form C applications with side hole for manual tool change.



Form B

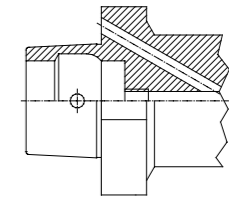
- // For machining centers, milling and turning machines
- // With enlarged flange size for higher radial rigidity
- // For automatic tool change
- // Coolant supply through the flange
- // Drive keys at the flange

Available on request.



Form C

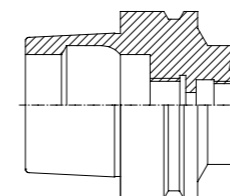
- // For transfer lines, special machines and modular tooling systems
- // For manual tool change
- // Drive keys at the end of HSK taper



Form D

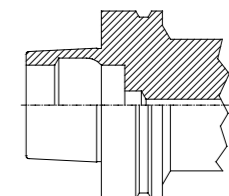
- // For special machines
- // With enlarged flange size for higher radial rigidity
- // For manual tool change
- // Coolant supply through the flange
- // Drive keys at the flange

Available on request.



Form E

- // For high-speed applications
- // For automatic tool change
- // Coolant supply through center via coolant tube
- // Without any drive keys for absolute symmetry



Form F

- // For high-speed applications
- // For automatic tool change
- // With enlarged flange size for higher radial rigidity
- // Without any drive keys for absolute symmetry

HSK-A collets

HSK-A

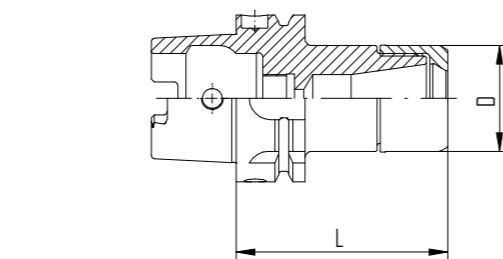
DIN 69893

ISO 12164

Type	Part no.	Dimensions [mm]		Accessory
		D	L	Freewheel wrench head
HSK-A 32				
HSK-A 32 / MRM 16 x 060	5532.11620	24	60	A-FLS Ø 24 / MRM 16
HSK-A 32 / MRM 16 x 100	5532.11650	24	100	A-FLS Ø 24 / MRM 16
HSK-A 40				
HSK-A 40 / MR 16 x 060	5540.11620	28	60	A-FLS Ø 28 / MR 16
HSK-A 40 / MR 16 x 100	5540.11650	28	100	A-FLS Ø 28 / MR 16
HSK-A 40 / MR 25 x 080	5540.12540	40	80	A-FLS Ø 40 / MR 25
HSK-A 50				
HSK-A 50 / MR 16 x 100	5550.11650	28	100	A-FLS Ø 28 / MR 16
HSK-A 50 / MR 25 x 080	5550.12540	40	80	A-FLS Ø 40 / MR 25
HSK-A 63				
HSK-A 63 / MR 11 x 100	5563.11150	16	100	A-FLS Ø 16 / MR 11
HSK-A 63 / MR 16 x 100	5563.11650	28	100	A-FLS Ø 28 / MR 16
HSK-A 63 / MR 25 x 080	5563.12540	40	80	A-FLS Ø 40 / MR 25
HSK-A 63 / MR 32 x 070	5563.13230	50	70	A-FLS Ø 50 / MR 32
HSK-A 63 / MR 32 x 100	5563.13250	50	100	A-FLS Ø 50 / MR 32

Included in delivery: MR collets come with Hi-Q® / MR clamping nut.

HSK-A: Hole for data carrier DIN STD 69873 in the flange available on request. Accessories are not included in delivery.



HSK-E collets

HSK-E

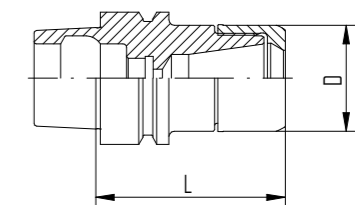
DIN 69893

ISO 12164

Type	Part no.	Dimensions [mm]		Accessory
		D	L	Freewheel wrench head
HSK-E 25				
HSK-E 25 / MR 11 x 045	5525.11114	16	45	A-FLS Ø 16 / MR 11
HSK-E 25 / MRM 16 x 045	5525.11618	24	45	A-FLS Ø 24 / MRM 16
HSK-E 32				
HSK-E 32 / MR 11 x 060	5532.11124	16	60	A-FLS Ø 16 / MR 11
HSK-E 32 / MRM 16 x 055	5532.11618	24	55	A-FLS Ø 24 / MRM 16
HSK-E 40				
HSK-E 40 / MR 11 x 050	5540.11114	16	50	A-FLS Ø 16 / MR 11
HSK-E 40 / MR 11 x 100	5540.11154	16	100	A-FLS Ø 16 / MR 11
HSK-E 40 / MRM 16 x 055	5540.11618	24	55	A-FLS Ø 24 / MRM 16
HSK-E 40 / MRM 16 x 080	5540.11648	24	80	A-FLS Ø 24 / MRM 16
HSK-E 40 / MR 25 x 065	5540.12520	40	65	A-FLS Ø 40 / MR 25
HSK-E 50				
HSK-E 50 / MR 16 x 100	5550.11654	28	100	A-FLS Ø 28 / MR 16
HSK-E 50 / MR 25 x 070	5550.12534	40	70	A-FLS Ø 40 / MR 25

Included in delivery: MR collets come with Hi-Q® / MR clamping nut.

Accessories are not included in delivery.



Cylindrical shank colletholders CYL

CYL

Features and benefits

Total system runout TIR $\leq 3 \mu\text{m}$

Our holistic system consists of an micRun® colletholder, collet and clamping nut. All components together ensure best runout and accuracy.

Colletholder runout TIR $\leq 1 \mu\text{m}$

Measured from inner taper to cylindrical shank.

Surface finish max. Ra 0.25

Achieve high clamping force and high transferable torque.

Sizes

CYL / MR 11 and CYL / MRM 16

Application

CYL / MR is suited for Swiss automatic machines, machining centers and conventional machines.

MR clamping nut included in delivery

Guarantees maximum precision.

Vibration dampening

Our holders offer good vibration dampening to sustain a high surface finish and can help prevent chatter.

Expert advice

We recommend tightening the clamping nuts using a torque wrench.

For tightening torque recommendations, please refer to page 50.

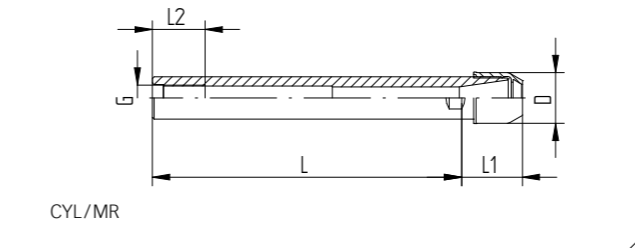


Type	Part no.	Dimensions [mm]				G	Accessory
		D	L	L1	L2		Freewheel wrench head
CYL 16							
CYL 16 x 150 / MR 11	5616.11190	16	150	17.2	20	M 8 x 1	A-FLS Ø 16 / MR 11
CYL 16 x 200 / MR 11	5616.11100	16	200	17.2	20	M 8 x 1	A-FLS Ø 16 / MR 11

CYL 20							
CYL 20 x 150 / MRM 16	5620.21690	24	150	25.2	25	M 12 x 1	A-FLS Ø 24 / MRM 16
CYL 20 x 200 / MRM 16	5620.21600	24	200	25.2	25	M 12 x 1	A-FLS Ø 24 / MRM 16

Included in delivery: MR colletholders come with Hi-Q® / MR clamping nut.

Accessories are not included in delivery.



Collets

MR



page 25



2.0 MR collets

Successful high-precision clamping

Combine our MR colletholders with our MR collets to ensure maximum precision and best balancing to maximize your tool life.

Experience the quality of the triangle The outstanding design paired with our experienced engineering make the MR products one of our most accurate toolholding options. What you see is what you get: all our products bear the REGO-FIX triangle – our seal for outstanding Swiss quality.

Key advantages

Rely on the original

Wide clamping range

The 16-slot design allows for continuing best TIR throughout the MR range.

Broad range of products

We offer sizes from MR 11 up to MR 32 and diameters from 1 mm up to 20 mm.

Up to 20% more clamping length

Improve your runout with up to 20% more clamping length in smaller diameters.

Matched tooling system for best fit

The compatibility of the entire system results in maximum precision, balance and tool life.



Swiss quality standard

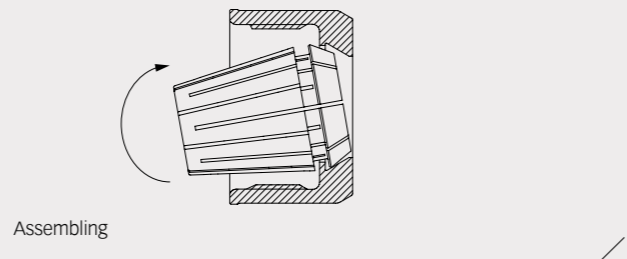
Our products marked Swiss made are manufactured at our headquarters in Tenniken, Switzerland.

Finest quality deserves best treatment

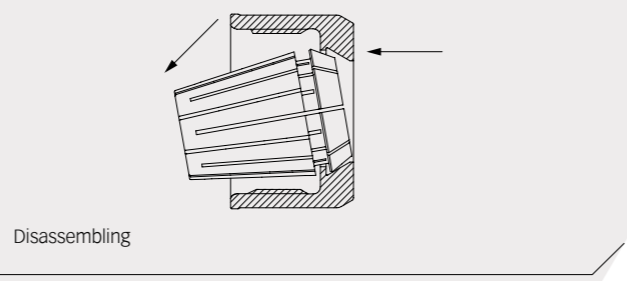
Correct assembly increases your collet life and ensures low runout TIR.

Assembly instructions for MR collets

- // Insert collet groove into the eccentric ring of the clamping nut at the mark on the bottom of the nut
 - // Push the collet in the direction of the arrow until it clicks in place
 - // Screw the nut with the collet onto the colletholder
 - // We recommend to tighten the nut with a torque wrench
- For recommended tightening torque please refer to list on page 50.*

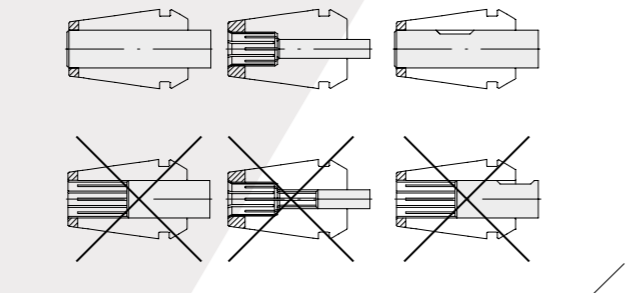
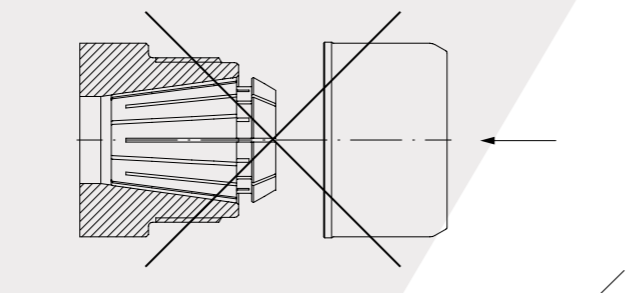


- ### Disassembly instructions
- After the nut is unscrewed from the colletholder, press on the face of the collet while simultaneously pushing sideways on the back of the collet opposite the mark, until it disengages from the clamping nut.



Expert advice

Improper assembly can permanently damage the runout TIR of the collet and may result in the destruction of the clamping nut. Only mount clamping nuts with correctly assembled collets.



MR collets

Type	Part no.	Ø [mm]	Ø [inch]
MR 11 [mm]			
Ø 1.0 mm	1111.01006	1.0	—
Ø 2.0 mm	1111.02006	2.0	—
Ø 3.0 mm	1111.03006	3.0	—
Ø 4.0 mm	1111.04006	4.0	—
Ø 5.0 mm	1111.05006	5.0	—
Ø 6.0 mm	1111.06006	6.0	—

Type	Part no.	Ø [mm]	Ø [inch]
MR 11 [inch]			
Ø 1/8"	1111.03186	3.175	1/8"
Ø 3/16"	1111.04766	4.763	3/16"
Ø 1/4"	1111.06356	6.35	1/4"

Type	Part no.	Ø [mm]	Ø [inch]
MR 16 [mm]			
Ø 1.0 mm	1116.01006	1.0	—
Ø 2.0 mm	1116.02006	2.0	—
Ø 3.0 mm	1116.03006	3.0	—
Ø 4.0 mm	1116.04006	4.0	—
Ø 5.0 mm	1116.05006	5.0	—
Ø 6.0 mm	1116.06006	6.0	—
Ø 8.0 mm	1116.08006	8.0	—
Ø 10.0 mm	1116.10006	10.0	—

Type	Part no.	Ø [mm]	Ø [inch]
MR 16 [inch]			
Ø 1/8"	1116.03186	3.175	1/8"
Ø 3/16"	1116.04766	4.763	3/16"
Ø 1/4"	1116.06356	6.35	1/4"
Ø 5/16"	1116.07946	7.938	5/16"
Ø 3/8"	1116.09536	9.525	3/8"

Type	Part no.	Ø [mm]	Ø [inch]
MR 25 [mm]			
Ø 1.0 mm	1125.01006	1.0	—
Ø 2.0 mm	1125.02006	2.0	—
Ø 3.0 mm	1125.03006	3.0	—

MR collets

MR collets

MR collets

MR collets

Type	Part no.	[mm]	Ø [inch]
MR 25 [mm] continued			
Ø 4.0 mm	1125.04006	4.0	–
Ø 5.0 mm	1125.05006	5.0	–
Ø 6.0 mm	1125.06006	6.0	–
Ø 8.0 mm	1125.08006	8.0	–
Ø 10.0 mm	1125.10006	10.0	–
Ø 12.0 mm	1125.12006	12.0	–
Ø 14.0 mm	1125.14006	14.0	–
Ø 16.0 mm	1125.16006	16.0	–
MR 25 [inch]			
Ø 1/8"	1125.03186	3.175	1/8"
Ø 1/4"	1125.06356	6.35	1/4"
Ø 5/16"	1125.07946	7.938	5/16"
Ø 3/8"	1125.09536	9.525	3/8"
Ø 7/16"	1125.11116	11.113	7/16"
Ø 1/2"	1125.12706	12.7	1/2"
Ø 9/16"	1125.14296	14.288	9/16"
Ø 5/8"	1125.15886	15.875	5/8"
MR 32 [mm]			
Ø 2.0 mm	1132.02006	2.0	–
Ø 3.0 mm	1132.03006	3.0	–
Ø 4.0 mm	1132.04006	4.0	–
Ø 5.0 mm	1132.05006	5.0	–
Ø 6.0 mm	1132.06006	6.0	–
Ø 8.0 mm	1132.08006	8.0	–
Ø 10.0 mm	1132.10006	10.0	–
Ø 12.0 mm	1132.12006	12.0	–
Ø 14.0 mm	1132.14006	14.0	–
Ø 16.0 mm	1132.16006	16.0	–
Ø 18.0 mm	1132.18006	18.0	–
Ø 20.0 mm	1132.20006	20.0	–

Type	Part no.	[mm]	Ø [inch]
MR 32 [inch]			
Ø 1/4"	1132.06356	6.35	1/4"
Ø 5/16"	1132.07946	7.938	5/16"
Ø 3/8"	1132.09536	9.525	3/8"
Ø 7/16"	1132.11116	11.113	7/16"
Ø 1/2"	1132.12706	12.7	1/2"
Ø 9/16"	1132.14296	14.288	9/16"
Ø 5/8"	1132.15886	15.875	5/8"
Ø 11/16"	1132.17466	17.463	11/16"
Ø 3/4"	1132.19056	19.05	3/4"



Innovative products fitting your needs

We offer a wide selection of MR clamping nuts for virtually any application.



Key advantages

Rely on micRun®

Collet-locking system (pat. pend.)

Retains collet in nut for easier assembly. Further, no tool is need to remove the collet.

Balancing

Ideal for high-speed applications.

Higher transferable torque

Lower frictional forces resulting in up to 80% higher gripping force over standard nontreated clamping nuts.

Cooling available

Available with sealing disk for coolant through tools.

Suited for high-speed applications

The micRun® Hi-Q clamping nut is suited for high rpm.

Long life

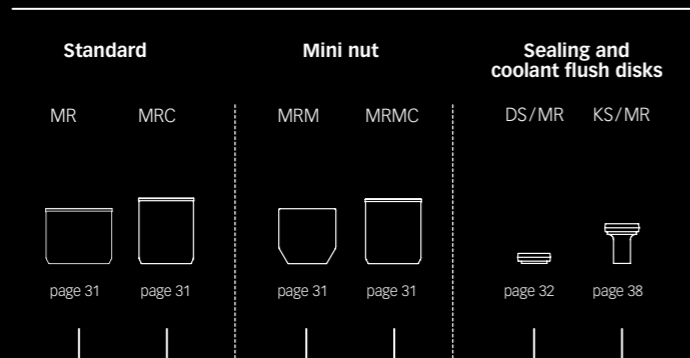
Our micRun® Hi-Q clamping nuts come without a delicate ball bearing.

Quiet machining

The grooveless micRun® Hi-Q clamping nuts lower noise levels.

Strongest clamping

A fine thread instead of a ball bearing together with a low friction design make our micRun® Hi-Q clamping nuts one of the best high-precision clamping nuts on the market.



C: cooling M: mini thread

DS: sealing disk KS: coolant flush disk



Swiss quality standard

Our products marked Swiss made are manufactured at our headquarters in Tenniken, Switzerland.

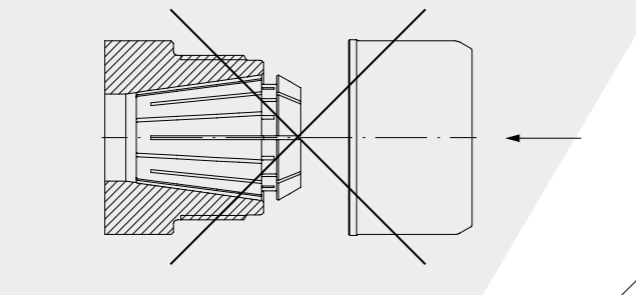
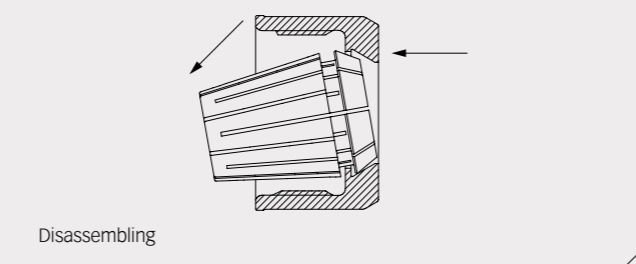
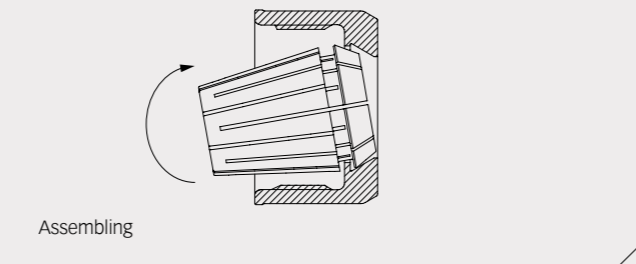
Proper assembly protects your runout TIR

Assembly instructions for MR clamping nuts

- // Click the collet in the nut and experience the power of the unique collet-locking system
- // Put the tool in the collet (minimum insertion length should be $\frac{2}{3}$ of the collet length, only norm size shafts may be used; never clamp over- or undersized shafts)
- // Put the nut, collet and tool combination on the collet holder using the correct mounting block interface adapter
- // Use the correct freewheel wrench head A-FLS with the smallest torque wrench that can be used for the correct amount of torque needed for this MR nut in combination with the MR collet and the specific tool shank size

For recommended tightening torque please refer to list on page 50.

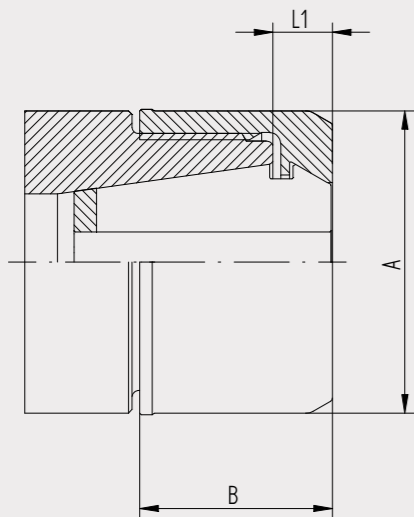
Disassembly instructions After the nut is unscrewed from the collet holder, press on the face of the collet while simultaneously pushing sideways on the back of the collet opposite the mark, until it disengages from the clamping nut.



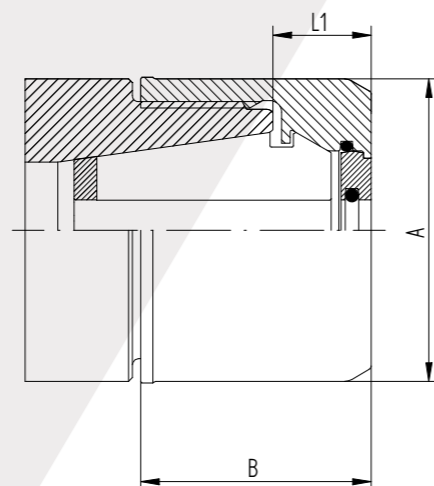
Expert advice

We recommend the use of REGO-FIX torque wrenches to prevent any damages to the MR nut.

For recommended REGO-FIX accessories, please refer to page 42.



MR



MRC

MR for MR collet holder

MRM for MR minicollet holders

MRC and MRMC for coolant through tools (DS/KS)

Type	Part no.	Dimensions [mm]		
		A	B	L1
MR 11				
Hi-Q / MR 11	3611.00000	16	16.2	4.5
MR 16				
Hi-Q / MR 16	3616.00000	28	23.1	6.7
MR 25				
Hi-Q / MR 25	3625.00000	40	25.5	8.1
MR 32				
Hi-Q / MR 32	3632.00000	50	31.8	9.1

Type	Part no.	Dimensions [mm]		
		A	B	L1
MRC 16				
Hi-Q / MRC 16	3616.20000	28	28.1	11.7
MRC 25				
Hi-Q / MRC 25	3625.20000	40	30.5	13.1
MRC 32				
Hi-Q / MRC 32	3632.20000	50	36.8	14.1

Type	Part no.	Dimensions [mm]		
		A	B	L1
MRM 16				
Hi-Q / MRM 16	3616.80000	24	23.1	6.7

Type	Part no.	Dimensions [mm]		
		A	B	L1
MRMC 16				
Hi-Q / MRMC 16	3616.90000	24	28.1	11.7

Affordable solution for internal cooling

Our sealing disks allow you to use your nonsealed micRun® collet for internal cooling, saving you acquisition costs for new collets.

Key advantages

Swiss quality product

Sealing range

0.5 mm

High pressure

For applications up to 150 bar.

Protection

Protects against all kind of dirt and chips entering the slots of the collet.

Matched tooling system for best fit

Our long-lasting machining experience results in a well-engineered system. All components are fitted together to one system to maximize your machining potential.

Coolant resistant

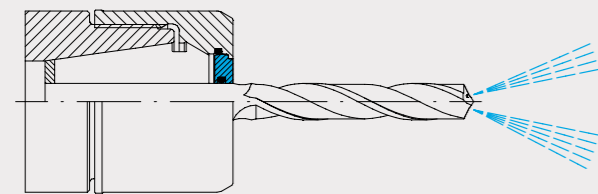
O-ring for aggressive coolant (VITON®-quality).

Interchangeable

Quick change of sealing disks according to required tool shank diameter.

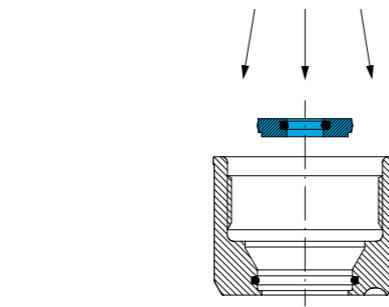
Coolant through

For better cooling and lubrication. Extends tool life and supports chip removal.

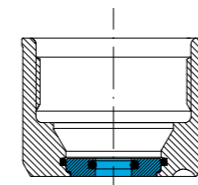


DS

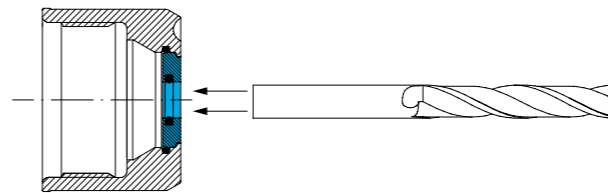
Sealing disks DS



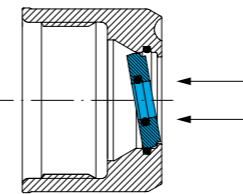
Assembling



Inserted DS



Insert tool



Disk removal

Assembling Insert the small diameter of the disk into the center of the coolant nut. Apply an even pressure until the disk is properly seated into the nut.

The disk must be flush with the outside of the nut and the marking on the disk must be visible inside of the nut.

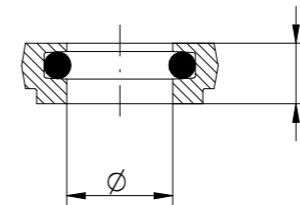
Removing To remove the disk, simply press on the outside of the disk evenly until it snaps out.

Expert advice

Insert tool with the shank side first. O-ring might be damaged if cutting tool is inserted from the back with the cutting-edge side.

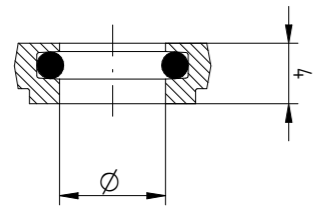
Type	Part no.	Ø [inch]	[mm]	Bore Ø		Included in set
				[inch]		
DS 16						
DS / ER 16 SET (14 Stk. / pcs.)	3916.00000	–	3.0 – 10.0	0.1378 – 0.3937		–
Ø 3.0 mm	3916.00300	3/32"	3.0 – 2.5	0.1181 – 0.0984		–
Ø 3.5 mm	3916.00350	1/8"	3.5 – 3.0	0.1378 – 0.1181		•
Ø 4.0 mm	3916.00400	5/32"	4.0 – 3.5	0.1575 – 0.1378		•
Ø 4.5 mm	3916.00450	–	4.5 – 4.0	0.1772 – 0.1575		•
Ø 5.0 mm	3916.00500	3/16"	5.0 – 4.5	0.1969 – 0.1772		•
Ø 5.5 mm	3916.00550	7/32"	5.5 – 5.0	0.2165 – 0.1969		•
Ø 6.0 mm	3916.00600	–	6.0 – 5.5	0.2362 – 0.2165		•
Ø 6.5 mm	3916.00650	1/4"	6.5 – 6.0	0.2559 – 0.2362		•
Ø 7.0 mm	3916.00700	–	7.0 – 6.5	0.2756 – 0.2559		•
Ø 7.5 mm	3916.00750	9/32"	7.5 – 7.0	0.2953 – 0.2756		•
Ø 8.0 mm	3916.00800	5/16"	8.0 – 7.5	0.315 – 0.2953		•
Ø 8.5 mm	3916.00850	–	8.5 – 8.0	0.3346 – 0.315		•
Ø 9.0 mm	3916.00900	11/32"	9.0 – 8.5	0.3543 – 0.3346		•
Ø 9.5 mm	3916.00950	3/8"	9.5 – 9.0	0.374 – 0.3543		•
Ø 10.0 mm	3916.01000	–	10.0 – 9.5	0.3937 – 0.374		•
DS 25						
DS / ER 25 SET (26 Stk. / pcs.)	3925.00000	–	3.0 – 16.0	0.1378 – 0.6299		–
Ø 3.0 mm	3925.00300	3/32"	3.0 – 2.5	0.1181 – 0.0984		–
Ø 3.5 mm	3925.00350	1/8"	3.5 – 3.0	0.1378 – 0.1181		•
Ø 4.0 mm	3925.00400	5/32"	4.0 – 3.5	0.1575 – 0.1378		•
Ø 4.5 mm	3925.00450	–	4.5 – 4.0	0.1772 – 0.1575		•
Ø 5.0 mm	3925.00500	3/16"	5.0 – 4.5	0.1969 – 0.1772		•
Ø 5.5 mm	3925.00550	7/32"	5.5 – 5.0	0.2165 – 0.1969		•
Ø 6.0 mm	3925.00600	–	6.0 – 5.5	0.2362 – 0.2165		•
Ø 6.5 mm	3925.00650	1/4"	6.5 – 6.0	0.2559 – 0.2362		•
Ø 7.0 mm	3925.00700	–	7.0 – 6.5	0.2756 – 0.2559		•
Ø 7.5 mm	3925.00750	9/32"	7.5 – 7.0	0.2953 – 0.2756		•
Ø 8.0 mm	3925.00800	5/16"	8.0 – 7.5	0.315 – 0.2953		•
Ø 8.5 mm	3925.00850	–	8.5 – 8.0	0.3346 – 0.315		•
Ø 9.0 mm	3925.00900	11/32"	9.0 – 8.5	0.3543 – 0.3346		•
Ø 9.5 mm	3925.00950	3/8"	9.5 – 9.0	0.374 – 0.3543		•
Ø 10.0 mm	3925.01000	–	10.0 – 9.5	0.3937 – 0.374		•
Ø 10.5 mm	3925.01050	13/32"	10.5 – 10.0	0.4134 – 0.3937		•
Ø 11.0 mm	3925.01100	–	11.0 – 10.5	0.4331 – 0.4134		•
Ø 11.5 mm	3925.01150	7/16"	11.5 – 11.0	0.4528 – 0.4331		•
Ø 12.0 mm	3925.01200	15/32"	12.0 – 11.5	0.4724 – 0.4528		•
Ø 12.5 mm	3925.01250	–	12.5 – 12.0	0.4921 – 0.4724		•
Ø 13.0 mm	3925.01300	1/2"	13.0 – 12.5	0.5118 – 0.4921		•

Type	Part no.	Ø [inch]	[mm]	Bore Ø		Included in set
				[inch]		
Ø 13.5 mm	3925.01350	17/32"	13.5 – 13.0	0.5315 – 0.5118		•
Ø 14.0 mm	3925.01400	–	14.0 – 13.5	0.5512 – 0.5315		•
Ø 14.5 mm	3925.01450	9/16"	14.5 – 14.0	0.5709 – 0.5512		•
Ø 15.0 mm	3925.01500	–	15.0 – 14.5	0.5906 – 0.5709		•
Ø 15.5 mm	3925.01550	19/32"	15.5 – 15.0	0.6102 – 0.5906		•
Ø 16.0 mm	3925.01600	5/8"	16.0 – 15.5	0.6299 – 0.6102		•
DS 32						
DS / ER 32 SET (34 Stk. / pcs.)	3932.00000	–	3.0 – 20.0	0.1378 – 0.7874		–
Ø 3.0 mm	3932.00300	3/32"	3.0 – 2.5	0.1181 – 0.0984		–
Ø 3.5 mm	3932.00350	1/8"	3.5 – 3.0	0.1378 – 0.1181		•
Ø 4.0 mm	3932.00400	5/32"	4.0 – 3.5	0.1575 – 0.1378		•
Ø 4.5 mm	3932.00450	–	4.5 – 4.0	0.1772 – 0.1575		•
Ø 5.0 mm	3932.00500	3/16"	5.0 – 4.5	0.1969 – 0.1772		•
Ø 5.5 mm	3932.00550	7/32"	5.5 – 5.0	0.2165 – 0.1969		•
Ø 6.0 mm	3932.00600	–	6.0 – 5.5	0.2362 – 0.2165		•
Ø 6.5 mm	3932.00650	1/4"	6.5 – 6.0	0.2559 – 0.2362		•
Ø 7.0 mm	3932.00700	–	7.0 – 6.5	0.2756 – 0.2559		•
Ø 7.5 mm	3932.00750	9/32"	7.5 – 7.0	0.2953 – 0.2756		•
Ø 8.0 mm	3932.00800	5/16"	8.0 – 7.5	0.315 – 0.2953		•
Ø 8.5 mm	3932.00850	–	8.5 – 8.0	0.3346 – 0.315		•
Ø 9.0 mm	3932.00900	11/32"	9.0 – 8.5	0.3543 – 0.3346		•
Ø 9.5 mm	3932.00950	3/8"	9.5 – 9.0	0.374 – 0.3543		•
Ø 10.0 mm	3932.01000	–	10.0 – 9.5	0.3937 – 0.374		•
Ø 10.5 mm	3932.01050	13/32"	10.5 – 10.0	0.4134 – 0.3937		•
Ø 11.0 mm	3932.01100	–	11.0 – 10.5	0.4331 – 0.4134		•



DS

Type	Part no.	Ø [inch]	[mm]	Bore Ø [inch]	Included in set
DS 32 continued					
Ø 11.5 mm	3932.01150	7/16"	11.5 – 11.0	0.4528 – 0.4331	•
Ø 12.0 mm	3932.01200	15/32"	12.0 – 11.5	0.4724 – 0.4528	•
Ø 12.5 mm	3932.01250	–	12.5 – 12.0	0.4921 – 0.4724	•
Ø 13.0 mm	3932.01300	1/2"	13.0 – 12.5	0.5118 – 0.4921	•
Ø 13.5 mm	3932.01350	17/32"	13.5 – 13.0	0.5315 – 0.5118	•
Ø 14.0 mm	3932.01400	–	14.0 – 13.5	0.5512 – 0.5315	•
Ø 14.5 mm	3932.01450	9/16"	14.5 – 14.0	0.5709 – 0.5512	•
Ø 15.0 mm	3932.01500	–	15.0 – 14.5	0.5905 – 0.5709	•
Ø 15.5 mm	3932.01550	19/32"	15.5 – 15.0	0.6102 – 0.5906	•
Ø 16.0 mm	3932.01600	5/8"	16.0 – 15.5	0.6299 – 0.6102	•
Ø 16.5 mm	3932.01650	–	16.5 – 16.0	0.6496 – 0.6299	•
Ø 17.0 mm	3932.01700	21/32"	17.0 – 16.5	0.6693 – 0.6496	•
Ø 17.5 mm	3932.01750	11/16"	17.5 – 17.0	0.689 – 0.6693	•
Ø 18.0 mm	3932.01800	–	18.0 – 17.5	0.7087 – 0.689	•
Ø 18.5 mm	3932.01850	23/32"	18.5 – 18.0	0.7283 – 0.7087	•
Ø 19.0 mm	3932.01900	3/4"	19.0 – 18.5	0.748 – 0.7283	•
Ø 19.5 mm	3932.01950	–	19.5 – 19.0	0.7677 – 0.748	•
Ø 20.0 mm	3932.02000	25/32"	20.0 – 19.5	0.7874 – 0.7677	•



DS



We manufacture products we can be proud of. Together we aim for excellence in every step we take: from the inspiring idea to the finished product.

Passion for precision

Our solution for peripheral cooling

The design of our coolant flush disks leads the coolant along the edge of the cutting tool, providing you with an easy way to achieve peripheral cooling.

Key advantages

Swiss quality product

Marking

Type and size (reduced disk selection errors).

Traceability

Lot number marking on all products for traceability through the entire manufacturing process.

Original REGO-FIX

Our long-lasting machining experience results in a well-engineered system. When buying ER coolant flush disks please pay attention to the REGO-FIX quality seal on the coolant flush disk: The triangle is our seal for outstanding quality made in Switzerland.

Universal use

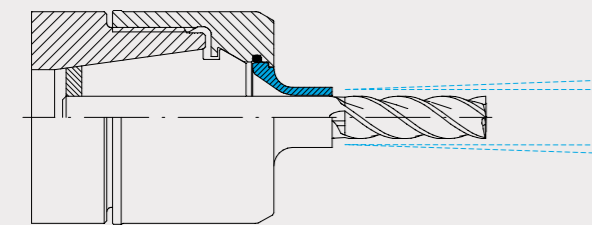
For all REGO-FIX collets and coolant nuts with interchangeable disk.

Interchangeable

Quick change of coolant flush disks according to required tool shank diameter.

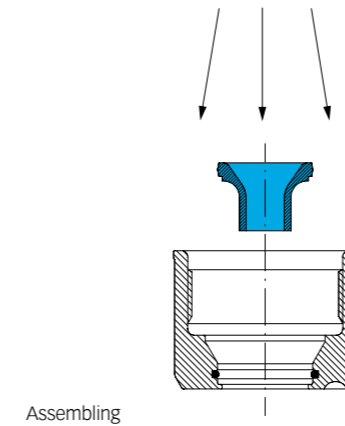
Peripheral cooling

For better cooling and lubrication. Extends tool life and supports chip removal.

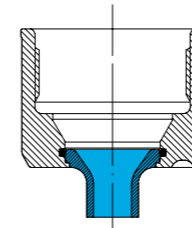


KS

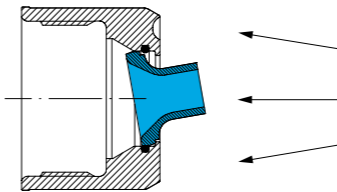
Coolant flush disks KS



Assembling



Inserted KS



Removing

Assembling Insert the small diameter of the disk into the center of the coolant nut. Apply an even pressure until the disk is properly seated into the nut.

The disk must be flush with the outside of the nut and the marking on the disk must be visible inside of the nut.

Removing To remove the disk, simply press on the outside of the disk evenly until it snaps out.

Coolant flush disks KS

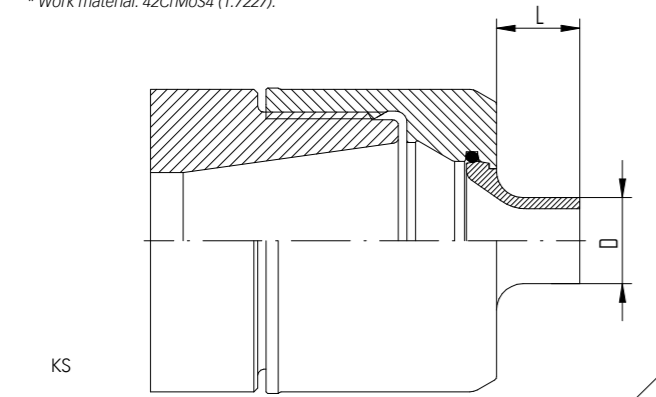
KS

Type	Part no.	Dimensions [mm]		Ø	
		D	L	[mm]	[inch]
KS 16 [mm]					
Ø 3.0 mm	3916.20300	6.4	11	3	–
Ø 4.0 mm	3916.20400	7.4	11	4	–
Ø 5.0 mm	3916.20500	8.4	11	5	–
Ø 6.0 mm	3916.20600	9.4	11	6	–
Ø 7.0 mm	3916.20700	11	11	7	–
Ø 8.0 mm	3916.20800	11	11	8	–
Ø 9.0 mm	3916.20900	11	2	9	–
Ø 10.0 mm	3916.21000	11	2	10	–
BLANK KS 16 Ø 11 x 12*	3916.29999	11	12	–	–

KS 16 [inch]					
Ø 1/8"	3916.30318	6.6	11	3.175	1/8"
Ø 3/16"	3916.30476	8.2	11	4.763	3/16"
Ø 1/4"	3916.30635	9.7	11	6.35	1/4"
Ø 5/16"	3916.30794	11	11	7.938	5/16"
Ø 3/8"	3916.30953	11	2	9.525	3/8"

KS 25 [mm]					
Ø 3.0 mm	3925.20300	6.4	11	3	–
Ø 4.0 mm	3925.20400	7.4	11	4	–
Ø 5.0 mm	3925.20500	8.4	11	5	–
Ø 6.0 mm	3925.20600	9.4	11	6	–
Ø 7.0 mm	3925.20700	10.4	11	7	–
Ø 8.0 mm	3925.20800	11.4	11	8	–
Ø 9.0 mm	3925.20900	12.4	11	9	–
Ø 10.0 mm	3925.21000	13.4	11	10	–
Ø 12.0 mm	3925.21200	15.4	11	12	–
Ø 14.0 mm	3925.21400	17.4	11	14	–
Ø 16.0 mm	3925.21600	19	11	16	–
BLANK KS 25 Ø 19 x 12*	3925.29999	19	12	–	–

* Work material: 42CrMoS4 (1.7227).



Coolant flush disks KS

KS

Type	Part no.	Dimensions [mm]		Ø	
		D	L	[mm]	[inch]
KS 25 [inch]					
Ø 1/8"	3925.30318	6.6	11	3.175	1/8"
Ø 3/16"	3925.30476	8.2	11	4.763	3/16"
Ø 1/4"	3925.30635	9.7	11	6.35	1/4"
Ø 5/16"	3925.30794	11.3	11	7.938	5/16"
Ø 3/8"	3925.30953	12.9	11	9.525	3/8"
Ø 7/16"	3925.31111	14.5	11	11.113	7/16"
Ø 1/2"	3925.31270	16.1	11	12.7	1/2"
Ø 9/16"	3925.31429	17.7	11	14.288	9/16"
Ø 5/8"	3925.31588	19	11	15.875	5/8"

KS 32 [mm]					
Ø 3.0 mm	3932.20300	6.4	11	3	–
Ø 4.0 mm	3932.20400	7.4	11	4	–
Ø 5.0 mm	3932.20500	8.4	11	5	–
Ø 6.0 mm	3932.20600	9.4	11	6	–
Ø 7.0 mm	3932.20700	10.4	11	7	–
Ø 8.0 mm	3932.20800	11.4	11	8	–
Ø 9.0 mm	3932.20900	12.4	11	9	–
Ø 10.0 mm	3932.21000	13.4	11	10	–
Ø 12.0 mm	3932.21200	15.4	11	12	–
Ø 14.0 mm	3932.21400	17.4	11	14	–
Ø 16.0 mm	3932.21600	19.4	11	16	–
Ø 18.0 mm	3932.21800	21.4	11	18	–
Ø 20.0 mm	3932.22000	24	11	20	–
BLANK KS 32 Ø 24 x 12*	3932.29999	24	12	–	–

KS 32 [inch]					
Ø 1/8"	3932.30318	6.6	11	3.175	1/8"
Ø 3/16"	3932.30476	8.2	11	4.763	3/16"
Ø 1/4"	3932.30635	9.7	11	6.35	1/4"
Ø 5/16"	3932.30794	11.3	11	7.938	5/16"
Ø 3/8"	3932.30953	12.9	11	9.525	3/8"
Ø 7/16"	3932.31111	14.5	11	11.113	7/16"
Ø 1/2"	3932.31270	16.1	11	12.7	1/2"
Ø 9/16"	3932.31429	17.7	11	14.288	9/16"
Ø 5/8"	3932.31588	19.3	11	15.875	5/8"
Ø 3/4"	3932.31905	24	11	19.05	3/4"

* Work material: 42CrMoS4 (1.7227).



[Contents](#)

micRun® accessories

Enhance your tool life with the proper accessories for safe toolholding.

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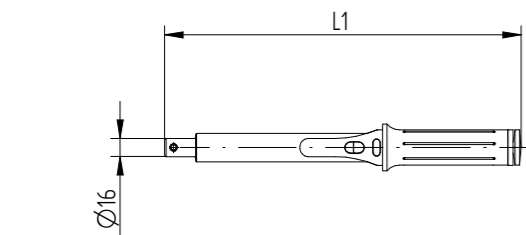
Torque wrenches TORCO-FIX
Freewheel wrench heads A-FLS
Grip bar for wrench heads G-A

TORCO-FIX A-FLS G-A

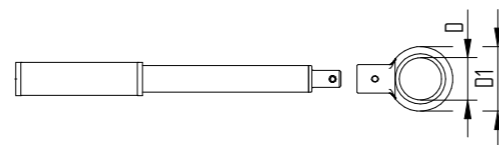
Type	Part no.	L1 [mm]	Range [Nm]
TORCO-FIX / TSD			
TORCO-FIX 0	7150.02025	290	2.0–25.0
TORCO-FIX I	7150.05050	335	5.0–50.0
TORCO-FIX II	7150.20200	465	20.0–200.0
TORCO-FIX III	7150.60300	565	60.0–300.0

Type	Part no.	D [mm]	D1 [mm]
Freewheel wrench heads A-FLS			
A-FLS Ø 16 / MR 11	7855.11000	16	34
A-FLS Ø 28 / MR 16	7855.16000	28	47
A-FLS Ø 24 / MRM 16	7855.16800	24	47
A-FLS Ø 40 / MR 25	7855.25000	40	61
A-FLS Ø 50 / MR 32	7855.32000	50	77

Grip bar for wrench heads G-A			
G-A	7655.99900	–	–



TORCO-FIX



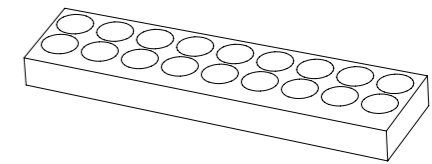
G-A with A-FLS

Trays for MR collets ZWT
Trays for sealing disk sets DSR

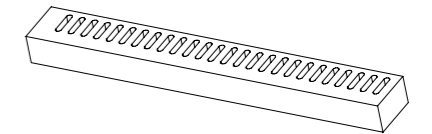
ZWT DSR

Type	Part no.	Fits ... items
Trays for MR collets ZWT		
ZWT 16	7121.16000	10
ZWT 25	7121.25000	15
ZWT 32	7121.32000	18

Trays for sealing disk sets DSR		
DSR 16	7122.16000	14
DSR 25	7122.25000	26
DSR 32	7122.32000	34



ZWT



DSR

Expert advice

To ensure a clearly arranged display and easy handling, the sealing disk bore diameters or collet diameters are marked on the tray.

Coolant tubes KSR

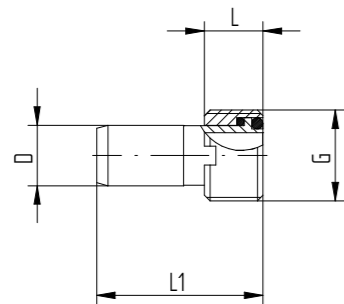
KSR

SKR

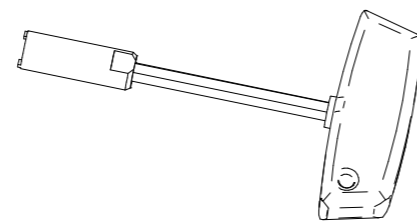
Wrenches for coolant tubes SKR

Type	Part no.	Dimensions [mm]			G
		D	L	L1	
Coolant tubes KSR					
KSR 25	7211.25000	5	4.5	17	M 8 x 1
KSR 32	7211.32000	6	5.5	25.7	M 10 x 1
KSR 40	7211.40000	8	7.5	29.2	M 12 x 1
KSR 50	7211.50000	10	9.5	32.7	M 16 x 1
KSR 63	7211.63000	12	11.5	36.2	M 18 x 1
KSR 80	7211.80000	14	13.5	39.7	M 20 x 1.5
KSR 100	7211.00000	16	15.5	43.6	M 24 x 1.5
KSR 125	7211.12500	16	15.5	43.6	M 24 x 1.5

Type	Part no.
Wrenches SKR	
SKR 25	7212.25000
SKR 32	7212.32000
SKR 40	7212.40000
SKR 50	7212.50000
SKR 63	7212.63000
SKR 80	7212.80000
SKR 100	7212.00000
SKR 125	7212.12500



KSR



SKR

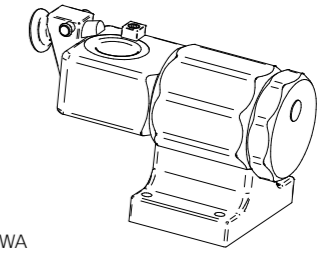
Toolholding fixtures

WMH

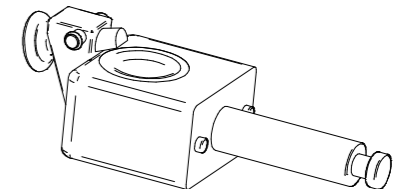
WA/SK

WA/HSK

Type	Part no.	Fits this interface
Tool assembly WMH		
WMH-AC 45°	7813.00000	-
WMH-AC 90°	7813.00100	-
Tool adapter WA / SK		
WA / SK 30	7814.30100	BT / CAT / SK 30
WA / SK 40	7814.40100	BT / CAT / SK 40
Tool adapter WA / HSK-A / C / E		
WA / HSK-A / C / E 25	7814.25300	HSK-A / C / E 25
Tool adapter WA / HSK-A		
WA / HSK-A 32	7814.32200	HSK-A 32
WA / HSK-A 40	7814.40200	HSK-A 40
WA / HSK-A 50	7814.50200	HSK-A 50
WA / HSK-A 63	7814.63200	HSK-A 63
Tool adapter WA / HSK-C / E		
WA / HSK-C / E 32	7814.32500	HSK-C / E 32
WA / HSK-C / E 40	7814.40500	HSK-C / E 40
WA / HSK-C / E 50	7814.50500	HSK-C / E 50



WMH / WA



WA

Imprint

Get in touch

We love to talk to you and share our toolholding expertise to maximize your productivity.

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