



Standard		Standard with bearing		Mini nut		Slip-off proof mini nut		External Thread		Sealing and coolant flush disks			
Hi-Q®/ER	Hi-Q®/ERC	Hi-Q®/ERB	Hi-Q®/ERBC	Hi-Q®/ERM	Hi-Q®/ERMC	Hi-Q®/ERMx intRlox®	Hi-Q®/ERMx intRlox®	ER MS	Hi-Q®/ERAX	Hi-Q®/ERAXC	reCool® RCR/RCS	DS/ER	KS/ER
page 160	page 162	page 164	page 164	page 166	page 166	page 168	page 168	page 170	page 172	page 172	page 174	page 244	page 252

B: bearing C: cooling M: mini thread X: slip-off proof

DS: sealing disk KS: coolant flush disk

# Swiss quality ER clamping nuts

ER nuts



Hi-Q®/ER



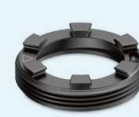
Hi-Q®/ERB



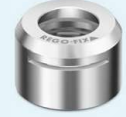
Hi-Q®/ERM



Hi-Q®/ERMx intrRlox®



Hi-Q®/ERAX



ER MS

Main feature	standard nut	with friction-bearing for higher clamping force	mini clamping nut	slip-off proof mini clamping nut	external thread and slip-off proof	up to 80,000 rpm
Sizes	ER 11–ER 50	ER 16–ER 50	ER 8–ER 25	ER 8–ER 25	ER 11–ER 40	ER 8–ER 20
Compatibility	compatible with all REGO-FIX ER collets					
Minimal outer diameter	–	–	•	•	–	•
Slip-off proof	–	–	–	•	•	–
Surface protection	•	•	•	•	•	–
Suitable wrench	A-E, E P, E, A-E P	A-E, E P, E, A-E P	A-E M, E M	A-E MX, E MX	A-E AX, E AX	A-E MS, E MS
Collet Locking System*	•	•	•	•	•	–

A: external thread B: bearing M: mini thread X: slip-off proof

\*Collet Locking System is not available for size 8

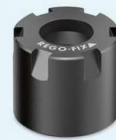
ER nuts Type C for coolant through



Hi-Q®/ERC



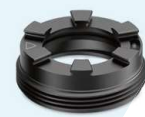
Hi-Q®/ERBC



Hi-Q®/ERM C



Hi-Q®/ERMx C intrRlox®



Hi-Q®/ERAX C

Main feature	standard nut	with friction-bearing for higher clamping force	mini clamping nut	slip-off proof mini clamping nut	external thread and slip-off proof
Cooling option	internal cooling with DS disks and peripheral cooling with KS disks to 150 bar / 2100 PSI				
Sizes	ER 11–ER 50	ER 16–ER 50	ER 11–ER 25	ER 11–ER 25	ER 11–ER 40
Compatibility	compatible with all REGO-FIX ER collets, except PCM ET1 collets				
Minimal outer diameter	–	–	•	•	–
Slip-off proof	–	–	–	•	•
Surface protection	•	•	•	•	•
Suitable wrench	A-E, E P, E, A-E P	A-E, E P, E, A-E P	A-E M, E M	A-E MX, E MX	A-E AX, E AX
Collet Locking System*	•	•	•	•	•

A: external thread B: bearing C: cooling M: mini thread X: slip-off proof

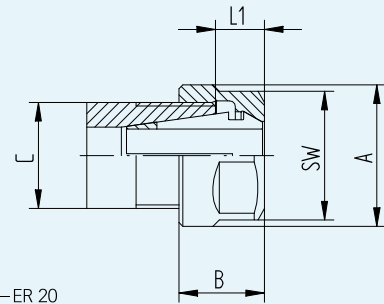
## Expert advice

We recommend tightening the clamping nuts with our TORCO-BLOCK or torque wrench.

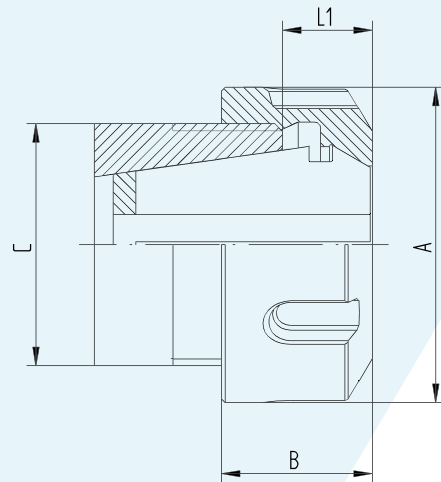
For more information on TORCO-BLOCK, see page 262. For tightening torque recommendations, please refer to page 293.

# Hi-Q®/ER standard clamping nuts

**Standard** Hi-Q®/ER clamping nuts with corrosion-resistant surface are the standard nuts on all REGO-FIX ER toolholders.



Hi-Q®/ER 11-ER 20



Hi-Q®/ER 25-ER 50

Expert advice

Higher clamping force of the clamping nut at the same time means higher stress on the toolholder. We recommend the use of REGO-FIX torque wrench. REGO-FIX will not be responsible for damages to toolholders or spindles of other manufacturers.

Type	Part no.	Dimensions [mm]					Accessory	
		A	B	L1	SW	C	Wrench	
<b>Hi-Q®/ER 11</b>								
Hi-Q®/ER 11	3411.00000	19	11.3	4.9–6.6	17	M 14 x 0.75	E 11 P	
Hi-Q®/ER 11 L	3411.02000	19	11.3	4.9–6.6	17	M 14 x 0.75-LH	E 11 P	
<b>Hi-Q®/ER 16</b>								
Hi-Q®/ER 16	3416.00000	28	17.5	7.0–10.5	25	M 22 x 1.5	E 16 P	
Hi-Q®/ER 16 L	3416.02000	28	17.5	7.0–10.5	25	M 22 x 1.5-LH	E 16 P	
<b>Hi-Q®/ER 20</b>								
Hi-Q®/ER 20	3420.00000	34	19	8.0–11.5	30	M 25 x 1.5	E 20 P	
Hi-Q®/ER 20 L	3420.02000	34	19	8.0–11.5	30	M 25 x 1.5-LH	E 20 P	
<b>Hi-Q®/ER 25</b>								
Hi-Q®/ER 25	3425.00000	42	20	8.5–12.0	–	M 32 x 1.5	E 25	
Hi-Q®/ER 25 L	3425.02000	42	20	8.5–12.0	–	M 32 x 1.5-LH	E 25	
<b>Hi-Q®/ER 32</b>								
Hi-Q®/ER 32	3432.00000	50	22.5	9.5–13.0	–	M 40 x 1.5	E 32	
Hi-Q®/ER 32 L	3432.02000	50	22.5	9.5–13.0	–	M 40 x 1.5-LH	E 32	
<b>Hi-Q®/ER 40</b>								
Hi-Q®/ER 40	3440.00000	63	25.5	11.5–15.0	–	M 50 x 1.5	E 40	
Hi-Q®/ER 40 L	3440.02000	63	25.5	11.5–15.0	–	M 50 x 1.5-LH	E 40	
<b>Hi-Q®/ER 50</b>								
Hi-Q®/ER 50	3450.00000	78	35.3	14.0–21.0	–	M 64 x 2	E 50	

L = left-threaded nuts

# Hi-Q®/ERC for coolant through tools

**Application with sealing disk/coolant flush disk** The Hi-Q®/ERC clamping nut is intended for use with the sealing disk system DS/ER and the cool flush system KS/ER. The disk system allows the use of all standard ER collets, ultraprecision collets and tapping collets for coolant through tools.

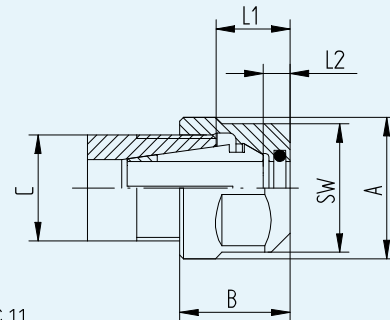
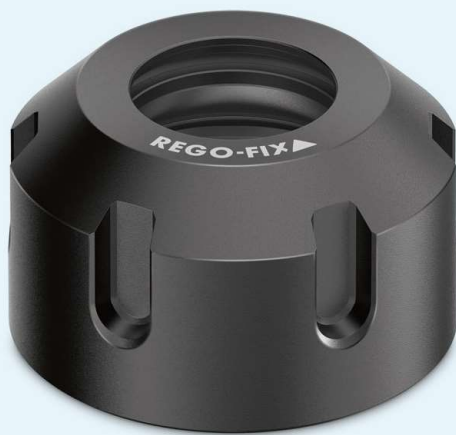
- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet

*For peripheral cooling of non coolant through tools we recommend the coolant flush disks KS/ER. Please refer to page 252. Accessories are not included in delivery.*

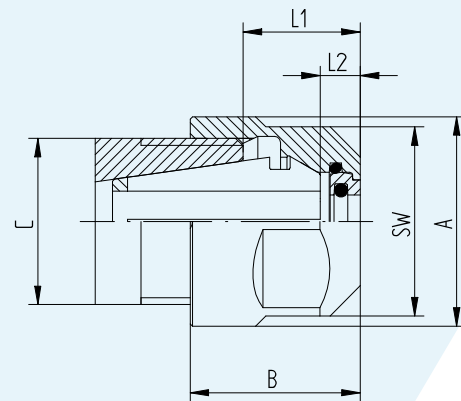
**Hi-Q®/ERC 11** This clamping nut is recommended for use where minimal external diameters are important. The Hi-Q®/ERC 11 clamping nut for coolant through tools is the internal cooling version of the Hi-Q®/ER 11 clamping nut

**Hi-Q®/ERC 11 does not require sealing disks** The sealing system is built into the clamping nut.

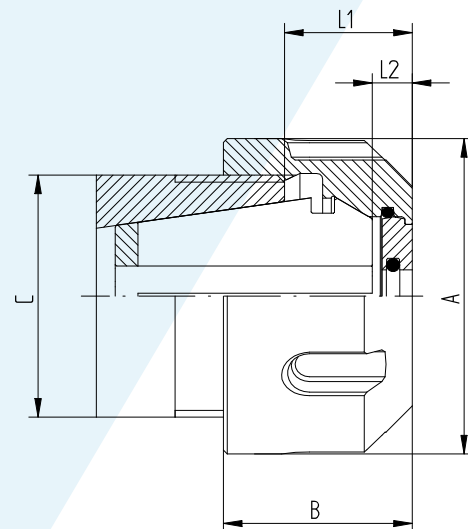
- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet



Hi-Q®/ERC 11



Hi-Q®/ERC 16 – ERC 20



Hi-Q®/ERC 25 – ERC 50

Type	Part no.	Dimensions [mm]						C	Bore-Ø		Accessory
		A	B	L1	L2	SW	[mm]		[inch]	Wrench	
<b>Hi-Q®/ERC 11</b>											
Hi-Q®/ERC 11, Ø 3.0 mm	3411.20300	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	3.0–2.5	3/32"	E 11 P	
Hi-Q®/ERC 11, Ø 3.5 mm	3411.20350	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	3.5–3.0	1/8"	E 11 P	
Hi-Q®/ERC 11, Ø 4.0 mm	3411.20400	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	4.0–3.5	5/32"	E 11 P	
Hi-Q®/ERC 11, Ø 4.5 mm	3411.20450	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	4.5–4.0	–	E 11 P	
Hi-Q®/ERC 11, Ø 5.0 mm	3411.20500	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	5.0–4.5	3/16"	E 11 P	
Hi-Q®/ERC 11, Ø 5.5 mm	3411.20550	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	5.5–5.0	7/32"	E 11 P	
Hi-Q®/ERC 11, Ø 6.0 mm	3411.20600	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	6.0–5.5	–	E 11 P	
Hi-Q®/ERC 11, Ø 6.5 mm	3411.20650	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	6.5–6.0	1/4"	E 11 P	
Hi-Q®/ERC 11, Ø 7.0 mm	3411.20700	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	7.0–6.5	–	E 11 P	
<b>Hi-Q®/ERC 11</b>											
Hi-Q®/ERC 11	3411.20000	19	14.6	8.1–9.8	3.5	17	M 14 x 0.75	3.0–6.0	–	E 11 P	
<b>Hi-Q®/ERC 16</b>											
Hi-Q®/ERC 16	3416.20000	25	22.5	12.0–15.5	5	25	M 22 x 1.5	22.5	–	E 16 P	
<b>Hi-Q®/ERC 20</b>											
Hi-Q®/ERC 20	3420.20000	34	24	13.0–16.5	5	30	M 25 x 1.5	24	–	E 20 P	
<b>Hi-Q®/ERC 25</b>											
Hi-Q®/ERC 25	3425.20000	42	25	13.5–17.0	5	–	M 32 x 1.5	25	–	E 25	
<b>Hi-Q®/ERC 32</b>											
Hi-Q®/ERC 32	3432.20000	50	27.5	14.5–18.0	5	–	M 40 x 1.5	27.5	–	E 32	
<b>Hi-Q®/ERC 40</b>											
Hi-Q®/ERC 40	3440.20000	63	30.5	16.5–20.0	5	–	M 50 x 1.5	30.5	–	E 40	
<b>Hi-Q®/ERC 50</b>											
Hi-Q®/ERC 50	3450.20000	78	42.5	19.0–26.0	5	–	M 64 x 2	40.3	–	E 50	

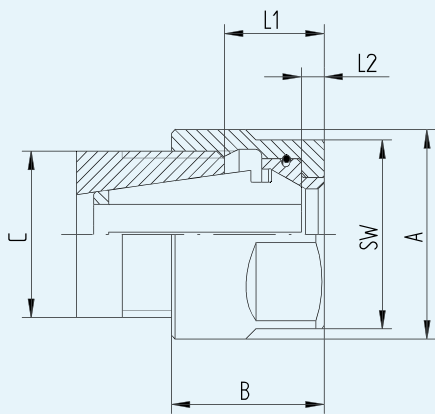
# Hi-Q®/ERB friction-bearing Hi-Q®/ERBC for coolant through tools

**Application** The Hi-Q®/ERB is a friction-bearing nut that offers the highest clamping force available. It is interchangeable with all other nuts per DIN 6499.

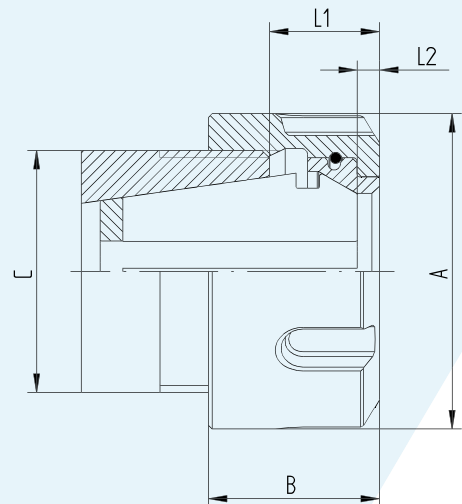
**Application with sealing disk/coolant flush disk** The Hi-Q®/ERBC clamping nut is intended for use with the sealing disk system DS/ER and the cool flush system KS/ER. The disk system allows the use of all standard ER collets, ultraprecision collets and tapping collets for coolant through tools.

- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet

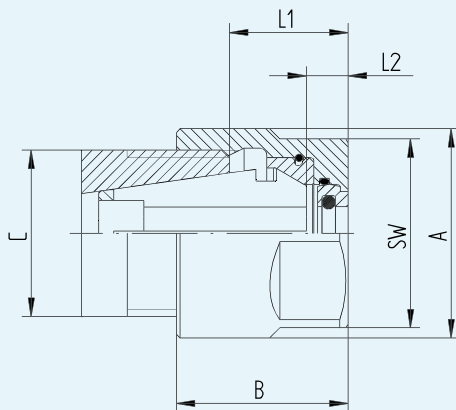
*For peripheral cooling of non coolant through tools we recommend the coolant flush disks KS/ER. Please refer to page 252. Accessories are not included in delivery.*



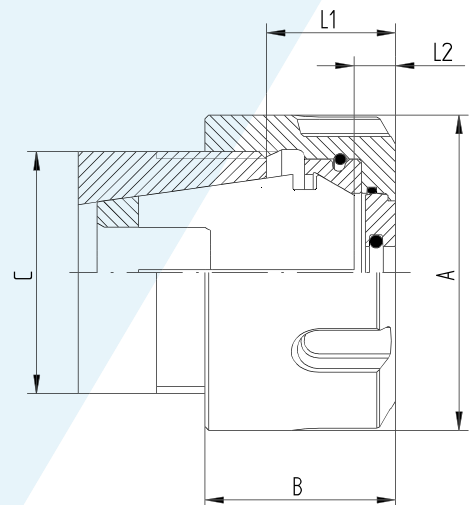
Hi-Q®/ERB 16 – ERB 20



Hi-Q®/ERB 25 – ERB 50



Hi-Q®/ERBC 16 – ERBC 20



Hi-Q®/ERBC 25 – ERBC 40

Type	Part no.	Dimensions [mm]						Accessory	
		A	B	L1	L2	SW	C	Wrench	
<b>Hi-Q®/ERB 16</b>									
Hi-Q®/ERB 16	3416.30000	28	20.2	10.0–13.6	3	25	M 22 x 1.5	E 16 P	
<b>Hi-Q®/ERB 20</b>									
Hi-Q®/ERB 20	3420.30000	34	21.7	11.0–14.5	3	30	M 25 x 1.5	E 20 P	
<b>Hi-Q®/ERB 25</b>									
Hi-Q®/ERB 25	3425.30000	42	22.6	11.5–15.0	3	–	M 32 x 1.5	E 25	
<b>Hi-Q®/ERB 32</b>									
Hi-Q®/ERB 32	3432.30000	50	25	12.5–16.0	3	–	M 40 x 1.5	E 32	
<b>Hi-Q®/ERB 40</b>									
Hi-Q®/ERB 40	3440.30000	63	28.2	14.5–18.0	3	–	M 50 x 1.5	E 40	
<b>Hi-Q®/ERB 50</b>									
Hi-Q®/ERB 50	3450.30000	78	38.1	17.0–24.0	3	–	M 64 x 2	E 50	

Type	Part no.	Dimensions [mm]						Accessory	
		A	B	L1	L2	SW	C	Wrench	
<b>Hi-Q®/ERBC 16</b>									
Hi-Q®/ERBC 16	3416.40000	28	22.7	12.5–16.0	5.5	25	M 22 x 1.5	E 16 P	
<b>Hi-Q®/ERBC 20</b>									
Hi-Q®/ERBC 20	3420.40000	34	24.2	13.5–17.0	5.5	30	M 25 x 1.5	E 20 P	
<b>Hi-Q®/ERBC 25</b>									
Hi-Q®/ERBC 25	3425.40000	42	25.2	14.0–17.5	5.5	–	M 32 x 1.5	E 25	
<b>Hi-Q®/ERBC 32</b>									
Hi-Q®/ERBC 32	3432.40000	50	27.4	15.0–18.5	5.5	–	M 40 x 1.5	E 32	
<b>Hi-Q®/ERBC 40</b>									
Hi-Q®/ERBC 40	3440.40000	63	30.7	17.0–20.5	5.5	–	M 50 x 1.5	E 40	



# Hi-Q®/ERM minimal external diameter Hi-Q®/ERMC for coolant through tools

**Application** The mini clamping nut Hi-Q®/ERM is recommended for use where minimal external diameters are essential (e.g., machining space is very limited). Thus, it is ideally suitable for multispindle drilling heads and toolholder extensions. The corresponding wrenches have the same external dimensions as the clamping nuts.

**Application with sealing disk/coolant flush disk** The Hi-Q®/ERMC clamping nut is intended for use with the sealing disk system DS/ER and the coolant flush system KS/ER. The disk system allows the use of all standard ER collets, ultraprecision collets and tapping collets for coolant through tools.

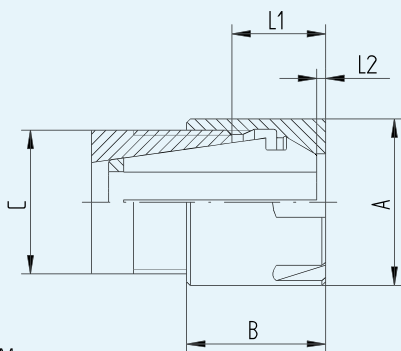
- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet

*For peripheral cooling of non coolant through tools we recommend the coolant flush disks KS/ER. Please refer to page 252. Accessories are not included in delivery.*

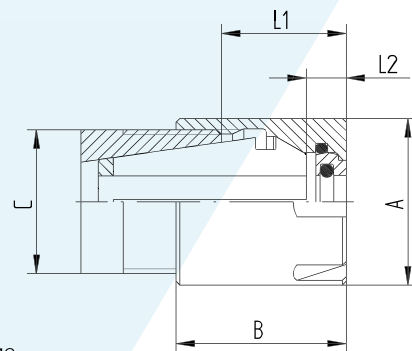
**Hi-Q®/ERMC 11** This clamping nut is recommended for use where minimal external diameters are important. It is the coolant through tools version of the Hi-Q®/ERM 11 clamping nut.

**Hi-Q®/ERMC 11 does not require sealing disks** The sealing system is built into the clamping nut.

- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet
- // Not interchangeable with nuts according to DIN 6499 / ISO 15488



Hi-Q®/ERM



Hi-Q®/ERMC

Type	Part no.	Dimensions [mm]					C	Bore Ø		Accessory
		A	B	L1	L2	[inch]		[mm]	Wrench	
<b>Hi-Q®/ERM 8</b>										
Hi-Q®/ERM 8	3508.00000	12	10.8	4.3–6.1	1.5	M 10 x 0.75	–	–	E 8 M	
Hi-Q®/ERM 8 L	3508.02000	12	10.8	4.3–6.1	1.5	M 10 x 0.75-LH	–	–	E 8 M	
<b>Hi-Q®/ERM 11</b>										
Hi-Q®/ERM 11	3511.00000	16	12	5.7–7.5	0.4	M 13 x 0.75	–	–	E 11 M	
Hi-Q®/ERM 11 L	3511.02000	16	12	5.7–7.5	0.4	M 13 x 0.75-LH	–	–	E 11 M	
<b>Hi-Q®/ERM 16</b>										
Hi-Q®/ERM 16	3516.00000	22	18.4	8.0–11.5	0.9	M 19 x 1	–	–	E 16 M	
Hi-Q®/ERM 16 L	3516.02000	22	18.4	8.0–11.5	0.9	M 19 x 1-LH	–	–	E 16 M	
<b>Hi-Q®/ERM 20</b>										
Hi-Q®/ERM 20	3520.00000	28	19	8.0–11.5	–	M 24 x 1	–	–	E 20 M	
Hi-Q®/ERM 20 L	3520.02000	28	19	8.0–11.5	–	M 24 x 1-LH	–	–	E 20 M	
<b>Hi-Q®/ERM 25</b>										
Hi-Q®/ERM 25	3525.00000	35	20	8.5–12.0	–	M 30 x 1	–	–	E 25 M	
Hi-Q®/ERM 25 L	3525.02000	35	20	8.5–12.0	–	M 30 x 1-LH	–	–	E 25 M	

L = left-threaded nuts

Type	Part no.	Dimensions [mm]					C	Bore Ø		Accessory
		A	B	L1	L2	[mm]		[inch]	Wrench	
<b>Hi-Q®/ERMC 11</b>										
Hi-Q®/ERMC 11, Ø 3.0 mm	3511.20300	16	14.6	8.1–9.8	3.5	M 13 x 0.75	3.0–2.5	3/32"	E 11 M	
Hi-Q®/ERMC 11, Ø 3.5 mm	3511.20350	16	14.6	8.1–9.8	3.5	M 13 x 0.75	3.5–3.0	1/8"	E 11 M	
Hi-Q®/ERMC 11, Ø 4.0 mm	3511.20400	16	14.6	8.1–9.8	3.5	M 13 x 0.75	4.0–3.5	5/32"	E 11 M	
Hi-Q®/ERMC 11, Ø 4.5 mm	3511.20450	16	14.6	8.1–9.8	3.5	M 13 x 0.75	4.5–4.0	–	E 11 M	
Hi-Q®/ERMC 11, Ø 5.0 mm	3511.20500	16	14.6	8.1–9.8	3.5	M 13 x 0.75	5.0–4.5	3/16"	E 11 M	
Hi-Q®/ERMC 11, Ø 5.5 mm	3511.20550	16	14.6	8.1–9.8	3.5	M 13 x 0.75	5.5–5.0	7/32"	E 11 M	
Hi-Q®/ERMC 11, Ø 6.0 mm	3511.20600	16	14.6	8.1–9.8	3.5	M 13 x 0.75	6.0–5.5	–	E 11 M	
Hi-Q®/ERMC 11, Ø 6.5 mm	3511.20650	16	14.6	8.1–9.8	3.5	M 13 x 0.75	6.5–6.0	1/4"	E 11 M	
Hi-Q®/ERMC 11, Ø 7.0 mm	3511.20700	16	14.6	8.1–9.8	3.5	M 13 x 0.75	7.0–6.5	–	E 11 M	
<b>Hi-Q®/ERMC 16</b>										
Hi-Q®/ERMC 16	3516.20000	22	22	11.5–15.0	4.5	M 19 x 1	–	–	E 16 M	
<b>Hi-Q®/ERMC 20</b>										
Hi-Q®/ERMC 20	3520.20000	28	24	13–16.5	5	M 24 x 1	–	–	E 20 M	
<b>Hi-Q®/ERMC 25</b>										
Hi-Q®/ERMC 25	3525.20000	35	25	13.5–17.0	5	M 30 x 1	–	–	E 25 M	

# Hi-Q®/ERMX und Hi-Q®/ERMXC intRlox® Slip-off proof mini clamping nuts

**Application** For REGO-FIX ER toolholders with mini thread and cylindrical holders.

**Key advantages**

- // Design is ideally suited for lathes and Swiss turning machines
- // Very slim sizing proofs suitable for machines where space is limited
- // Safe handling thanks to the patented intRlox® profile
- // Slip-off proof design with all advantages of the regular mini clamping nuts
- // Easy and safe clamping with the MX wrench

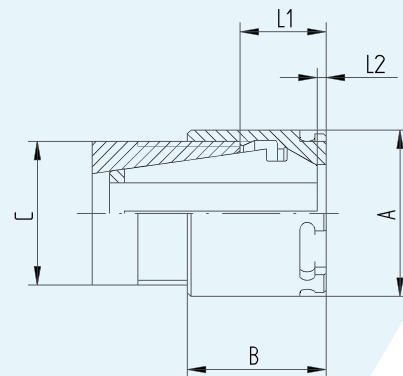
**Application with sealing disk/coolant flush disk** The Hi-Q®/ERMXC clamping nut is intended for use with the sealing disk system DS/ER and the coolant flush system KS/ER. The disk system allows the use of all standard ER collets, ultraprecision collets and tapping collets for coolant through tools.

- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet

*For peripheral cooling of non coolant through tools we recommend the coolant flush disks KS/ER. Please refer to page 252. Accessories are not included in delivery.*



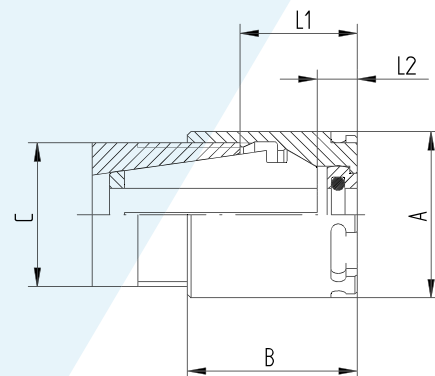
Hi-Q®/ERMX



Hi-Q®/ERMX



Hi-Q®/ERMXC



Hi-Q®/ERMXC

# Hi-Q®/ERMX intrRlox® Hi-Q®/ERMXC intrRlox®

ERMX

ERMXC

Type	Part no.	Dimensions [mm]					C	Accessory
		A	B	L1	L2	Wrench		
<b>Hi-Q®/ERMX 8</b>								
Hi-Q®/ERMX 8	3508.60000	12	11	4.3–6.1	0.4	M 10 x 0.75	E 8 MX	
<b>Hi-Q®/ERMX 11</b>								
Hi-Q®/ERMX 11	3511.60000	16	12	5.7–7.5	0.4	M 13 x 0.75	E 11 MX	
<b>Hi-Q®/ERMX 16</b>								
Hi-Q®/ERMX 16	3516.60000	22	18.4	8.0–11.5	0.9	M 19 x 1	E 16 MX	
<b>Hi-Q®/ERMX 20</b>								
Hi-Q®/ERMX 20	3520.60000	28	19	8.0–11.5	0.0	M 24 x 1	E 20 MX	
<b>Hi-Q®/ERMX 25</b>								
Hi-Q®/ERMX 25	3525.60000	35	20	8.5–12.0	0.0	M 30 x 1	E 25 MX	

Type	Part no.	Dimensions [mm]					C	Accessory
		A	B	L1	L2	Wrench		
<b>Hi-Q®/ERMXC 11</b>								
Hi-Q®/ERMXC 11	3511.70000	16	14.6	7.5–9.3	3.5	M 13 x 0.75	E 11 MX	
<b>Hi-Q®/ERMXC 16</b>								
Hi-Q®/ERMXC 16	3516.70000	22	22.5	11.5–15.0	4.5	M 19 x 1	E 16 MX	
<b>Hi-Q®/ERMXC 20</b>								
Hi-Q®/ERMXC 20	3520.70000	28	24	13.0–16.5	5	M 24 x 1	E 20 MX	
<b>Hi-Q®/ERMXC 25</b>								
Hi-Q®/ERMXC 25	3525.70000	35	25	13.0–17.0	5	M 30 x 1	E 25 MX	

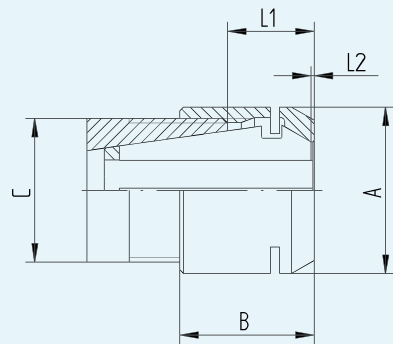
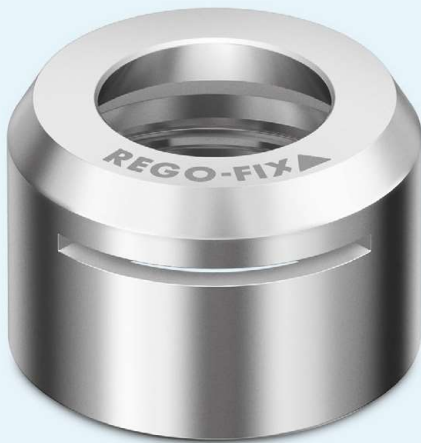
# ER MS clamping nuts for highest RPM

**Application** The ER MS clamping nut for highest RPM with minimal external diameter does not have the collet-locking system and all the contours are ground. This provides best balancing for critical high-speed machining applications.

The collet is released with the corresponding E MS wrench. ER MS nuts are also interchangeable with the Hi-Q®/ERM and Hi-Q®/ERMC nuts. With the ER MS clamping nuts we recommend using ER-UP (ultra-precision) collets to achieve the highest runout TIR.

## Key advantages

- // Precision-machined contours on all sides
- // Minimal residual unbalance
- // For high rpm up to 80,000



ER MS

Type	Part no.	Dimensions [mm]				C	Accessory
		A	B	L1	L2		Wrench
<b>ER 8 MS</b>							
ER 8 MS	3208.50000	12	10.8	4.3–6.1	1.5	M 10 x 0.75	E 8 MS
<b>ER 11 MS</b>							
ER 11 MS	3211.50000	16	11.5	4.6–6.8	0.4	M 13 x 0.75	E 11 MS
<b>ER 16 MS</b>							
ER 16 MS	3216.50000	22	17.8	6.1–10.5	0.3	M 19 x 1	E 16 MS
<b>ER 20 MS</b>							
ER 20 MS	3220.50000	28	19	7.1–11.5	0.6	M 24 x 1	E 20 MS

# Hi-Q®/ERAX with external thread Hi-Q®/ERAXC for coolant through tools

**Application** For REGO-FIX floating chucks and other ER toolholders with internal thread, e.g., ERA holders. These nuts can also be used on driven tools with internal threads.  
*Please refer to page 77 for the SK/ERA Zero-Z® toolholder.  
Please refer to page 81 for BT/ERA Zero-Z® toolholder.*

**Key advantages**

- // Space-saving design for ideal use on long-turning machines
- // S-profile wrench is self-centering on the nut and prevents slipping off while tightening the nut

**Application with sealing disk/coolant flush disk** The Hi-Q®/ERAXC clamping nut is intended for use with the sealing disk system DS/ER and the coolant flush system KS/ER. The disk system allows the use of all standard ER collets, ultraprecision collets and tapping collets for coolant through tools.

- // Up to 150 bar / 2100 PSI coolant pressure
- // Prevents dirt and chips from entering the collet

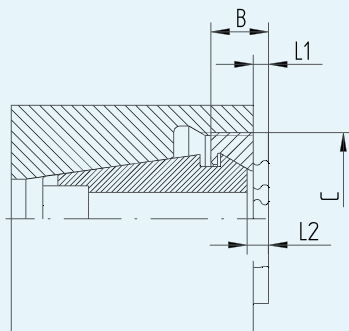
*For peripheral cooling of non coolant through tools we recommend the coolant flush disks KS/ER. Please refer to page 252.*



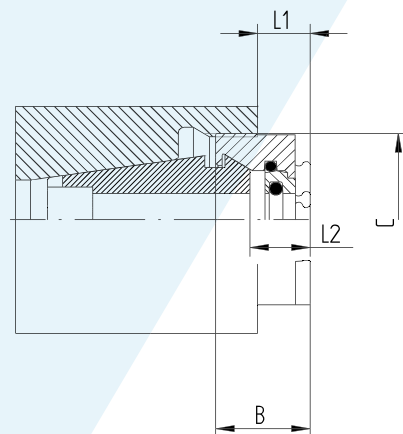
Hi-Q®/ERAX



Hi-Q®/ERAXC



Hi-Q®/ERAX



Hi-Q®/ERAXC

# Hi-Q®/ERAX

## Hi-Q®/ERAXC

ERAX

ERAXC

Type	Part no.	Dimensions [mm]			C	Accessory
		B	L1	L2		Wrench
<b>Hi-Q®/ERAX 11</b>						
Hi-Q®/ERAX 11	3311.60000	7.5	1.0–3.2	3.9	M 18 x 1	E 11 AX
<b>Hi-Q®/ERAX 16</b>						
Hi-Q®/ERAX 16	3316.60000	7.6	0–2.6	2.3	M 24 x 1	E 16 AX
<b>Hi-Q®/ERAX 20</b>						
Hi-Q®/ERAX 20	3320.60000	8.5	0–2.5	2.3	M 28 x 1.5	E 20 AX
<b>Hi-Q®/ERAX 25</b>						
Hi-Q®/ERAX 25	3325.60000	8.8	0–1.9	2.3	M 32 x 1.5	E 25 AX
<b>Hi-Q®/ERAX 32</b>						
Hi-Q®/ERAX 32	3332.60000	9.8	0–1.1	2.5	M 40 x 1.5	E 32 AX
<b>Hi-Q®/ERAX 40</b>						
Hi-Q®/ERAX 40	3340.60000	11.7	0–1.0	2.4	M 50 x 1.5	E 40 AX

Typ	Part no.	Dimensions [mm]			C	Accessory
		B	L1	L2		Wrench
<b>Hi-Q®/ERAXC 11</b>						
Hi-Q®/ERAXC 11	3311.70000	9.2	2.7–4.9	6.1	M 18 x 1	E 11 AX
<b>Hi-Q®/ERAXC 16</b>						
Hi-Q®/ERAXC 16	3316.70000	12.5	3.1–7.5	7.2	M 24 x 1	E 16 AX
<b>Hi-Q®/ERAXC 20</b>						
Hi-Q®/ERAXC 20	3320.70000	13.5	3.1–7.5	7.3	M 28 x 1.5	E 20 AX
<b>Hi-Q®/ERAXC 25</b>						
Hi-Q®/ERAXC 25	3325.70000	13.8	2.5–6.9	7.3	M 32 x 1.5	E 25 AX
<b>Hi-Q®/ERAXC 32</b>						
Hi-Q®/ERAXC 32	3332.70000	14.9	1.8–6.2	7.6	M 40 x 1.5	E 32 AX
<b>Hi-Q®/ERAXC 40</b>						
Hi-Q®/ERAXC 40	3340.70000	16.6	1.5–5.9	7.3	M 50 x 1.5	E 40 AX