

REGO-FIX®

UPGRADE



more coolant pressure
higher rpm



Retrofitting for
thru coolant
with **reCool®**!



more info

Made in
Switzerland



reCool®
Rotary Coolant Supply

reCool® Rotary Coolant Supply System

- Converts existing tooling systems to thru coolant at low cost in 2 minutes
- For using ER-collets in driven tools with external fine thread (ISO 15488/DIN 6499)
- Speeds up to 12,000 rpm*
- Coolant pressures up to 58 bar / 840 PSI**
- Maintenance free coolant lubricated bearings
- For coolant through tools (with DS sealing discs) and for peripheral cooling (with KS flush discs)
- Only for emulsion-based coolants

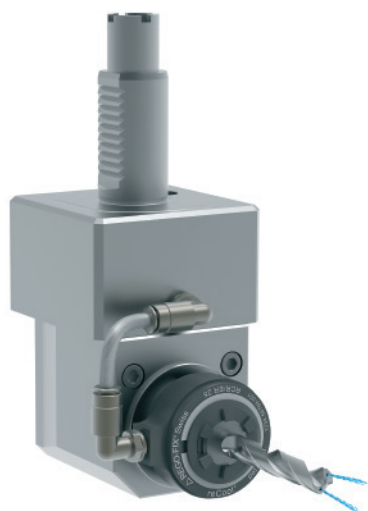
*RCR/ER40 6,000 rpm

**Higher coolant pressure on request.



Peripheral Cooling without reCool®

- Limited adjustment of the nozzles or spray tubes with different tool length and diameters
- Lower tool life since coolant is not led directly to the cutting edge
- Scattering losses of the spray jet
- Bad chip removal



Internal Cooling with reCool®

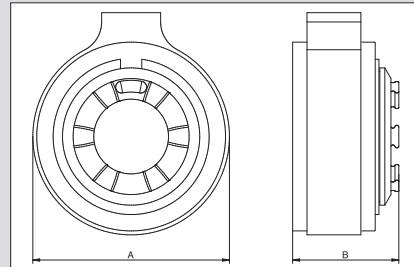
- + Optimum coolant supply (for all tools, also for difficult to access machining)
- + No scattering or spray losses
- + Optimized coolant quantity for each tool
- + Best chip removal



Swiss
Precision
Tools

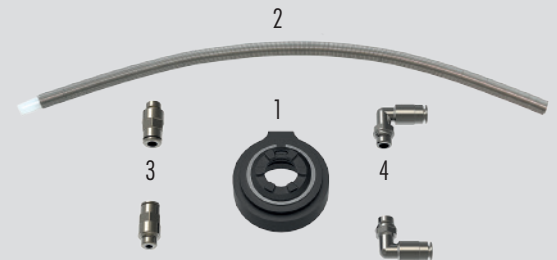
reCool® Rotary Coolant Supply System – SET RCR/ER

Type	Part No.	Thread	A [mm]	B [mm]
SET RCR/ER 16	3716.00000	22x1.5	34.0	24.5
SET RCR/ER 20	3720.00000	25x1.5	40.0	26.0
SET RCR/ER 25	3725.00000	32x1.5	50.0	27.0
SET RCR/ER 32	3732.00000	40x1.5	62.5	29.5
SET RCR/ER 40	3740.00000	50x1.5	72.5	32.5

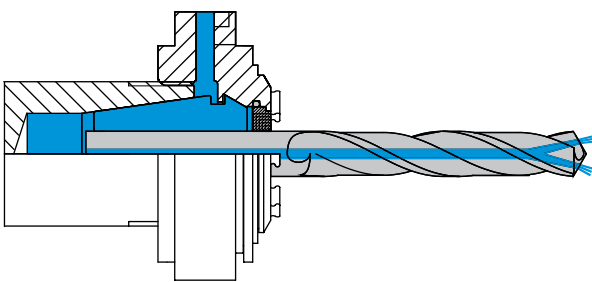


The set includes

Pos.	Pce	Type	Description
1	1	RCR/ER XX	reCool® rotary coolant supply system
2	1	SET RHS	Coolant pipe with protector Ø 6 mm, 400 mm length
3	2	SET RVG 1/8" – 0°	1/8" BSP straight push-in fitting
4	2	SET RVA 1/8" – 90°	1/8" BSP 90° elbow push-in fitting

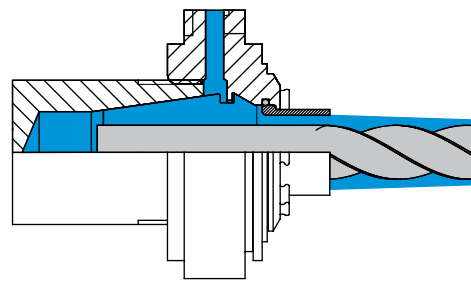


reCool® Optional Accessories



REGO-FIX® Sealing Disks DS/ER

Type	Sealing capacity [mm]
DS/ER 16	2.50 – 10.00
DS/ER 20	2.50 – 13.00
DS/ER 25	2.50 – 16.00
DS/ER 32	2.50 – 20.00
DS/ER 40	2.50 – 26.00




REGO-FIX® Coolant Flush Disks KS/ER


Type	Ø Range [mm]
KS/ER 16	3.00 – 10.00
KS/ER 20	3.00 – 13.00
KS/ER 25	3.00 – 16.00
KS/ER 32	3.00 – 20.00

reCool® Optional Accessories


Straight Fitting

	Type	Part No.
	SET RVG M8 x 1 – 0°	3799.92810
	SET RVG 1/8" – 0°	3799.92180


90° Elbow Fitting

	Type	Part No.
	SET RVA 1/8" – 90°	3799.92189


Ball Adapters 1/8" BSP

	Type	Part No.
	RBA 10 / Ø 10.0 mm	3799.93100
	RBA 11 / Ø 11.0 mm	3799.93110
	RBA 12 / Ø 12.0 mm	3799.93120
	RBA 13 / Ø 13.0 mm	3799.93130
	RBA 14 / Ø 14.0 mm	3799.93140
	RBA 15 / Ø 15.0 mm	3799.93150
RBA 16 / Ø 16.0 mm	3799.93160	


Aluminium Ring Adapters 1/8" BSP

	Type	Part No.
	RRA 10 / Ø 10.0 mm	3799.94100
	RRA 11 / Ø 11.0 mm	3799.94110
	RRA 12 / Ø 12.0 mm	3799.94120
	RRA 13 / Ø 13.0 mm	3799.94130
	RRA 14 / Ø 14.0 mm	3799.94140
	RRA 15 / Ø 15.0 mm	3799.94150
RRA 16 / Ø 16.0 mm	3799.94160	


Torque Wrenches TORCO-FIX

	Type	Part No.	Range [Nm]
	TORCO-FIX 0	7150.02025	2 – 25
	TORCO-FIX I	7150.05050	5 – 50
	TORCO-FIX II	7150.20200	20 – 200
TORCO-FIX III	7150.60300	60 – 300	


REGO-FIX® ER Standard and ER-UP Collets

	Type	Clamp. capacity [mm]
	ER 16	0.50 – 10.00
	ER 20	0.50 – 13.00
	ER 25	0.50 – 17.00
	ER 32	1.00 – 22.00
	ER 40	2.00 – 30.00


Coolant Pipe with Protector

	Type	Part No.
	SET RHS	3799.91000

AX Spanners

	Type	Part No.
	E 16 AX	7117.16000
	E 20 AX	7117.20000
	E 25 AX	7117.25000
	E 32 AX	7117.32000
	E 40 AX	7117.40000

A-E AX Wrench Heads

	Type	Part No.
	A-E 16 AX	7157.16000
	A-E 20 AX	7157.20000
	A-E 25 AX	7157.25000
	A-E 32 AX	7157.32000
	A-E 40 AX	7157.40000