

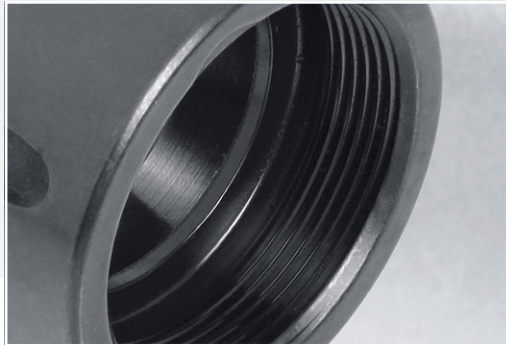
Spannmutter mit Aussengewinde mit oder ohne Dichtscheibensystem
nach DIN 6499 / ISO 15488

Clamping nut with external thread with or without sealing disk system
according to DIN 6499 / ISO 15488

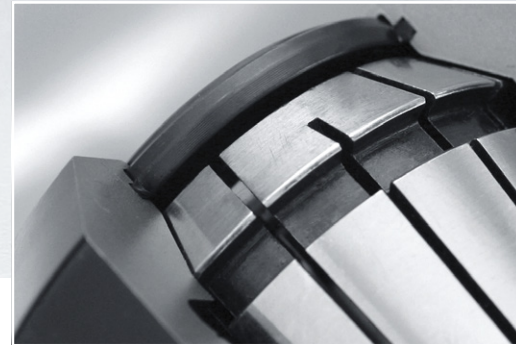
EasyClick

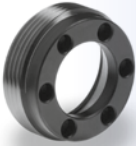
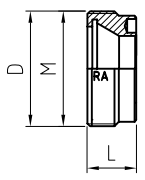
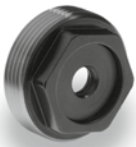
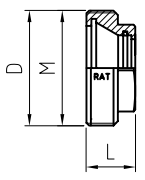


Beschichtet / Coated



Dichtscheibe / Sealing disk



	Standard			Beschichtet / Coated			Dimensionen / Dimensions			
	Typ Type	Art. Nr. Item no.	Seite/Preisliste Page/Price list	Typ Type	Art. Nr. Item no.	Seite/Preisliste Page/Price list	M	D	L	
	RA11	2.290.11	2	RA11B	4.290.11	2	M18x1.00	18.0	6.0	
	RA16	2.290.16	2	RA16B	4.290.16	2	M24x1.00	24.0	8.0	
	RA20	2.290.20	2	RA20B	4.290.20	2	M28x1.50	28.0	11.0	
	RA25	2.290.25	2	RA25B	4.290.25	2	M32x1.50	32.0	12.5	
	RA32	2.290.32	2	RA32B	4.290.32	2	M40x1.50	40.0	14.0	
	RA11S*6)	2.310.11	2	RA11SB*6)	4.310.11	2	M18x1.00	18.0	8.0	
	RAT16	2.310.16	2	RAT16B	4.310.16	2	M24x1.00	24.0	11.0	
	RAT20	2.310.20	2	RAT20B	4.310.20	2	M28x1.50	28.0	12.5	
	RAT25	2.310.25	2	RAT25B	4.310.25	2	M32x1.50	32.0	14.5	
	RAT32	2.310.32	2	RAT32B	4.310.32	2	M40x1.50	40.0	17.5	

*1) Bitte beachten Sie die Restunwucht des gesamten Werkzeugsystems
*1) Please attend to the rest unbalance of the assembled tool system

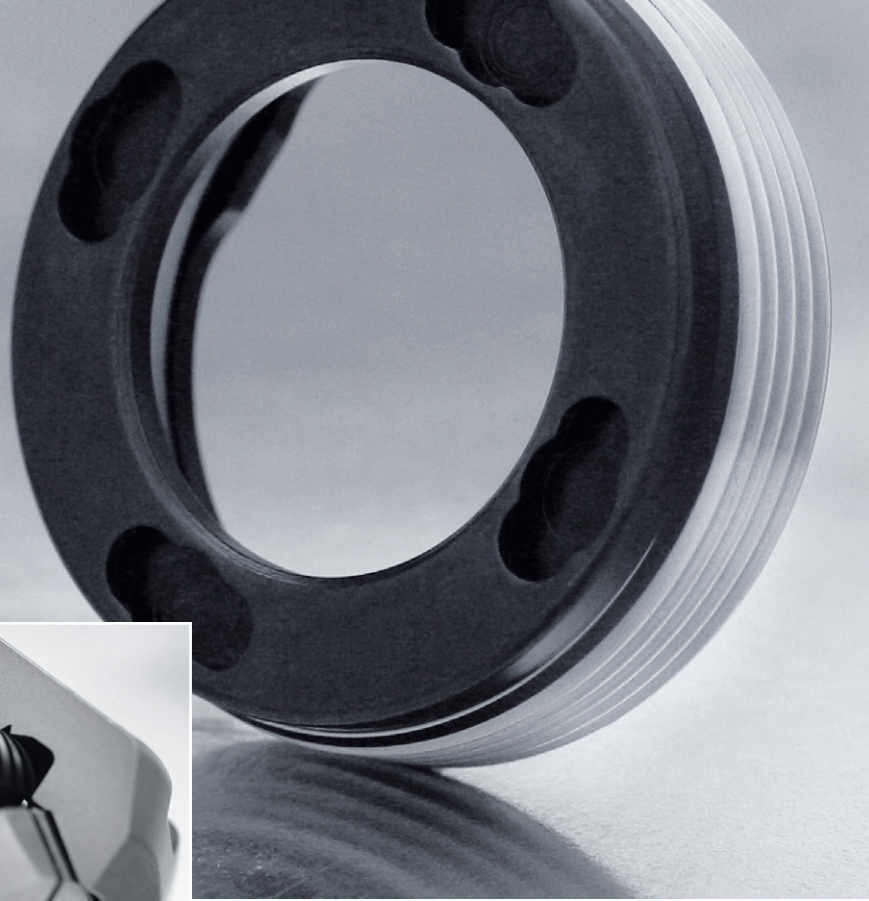
*3) Handelsübliche Gabelschlüssel
*3) Customary flat wrenches

*6) Ohne Dichtscheibe
*6) Without sealing disk



TYP RA, RAT, RAQ, RAQT / RAB, RATB, RAQB, RAQTB

Einsatzgehärtet / Case-hardened



Zangen Collets	Spannbereich Clampinh range	Härte Hardness	Max. Anzugsmoment Max. torque	Max. Drehzahl*1) Max. revolutions*1)	Rundlauf Rotation	Schlüssel Wrench	Dichtscheibe Sealing disk
ER / EX / ESX ER-UP / ER-GB DIN 6499 ISO 15488	1.0mm	660 HV	30	50'000	0.002	9.120.11	-
			40	50'000	0.002	9.120.16	-
			50	45'000	0.003	9.120.20	-
			55	40'000	0.003	9.120.25	-
			70	30'000	0.003	9.120.32	-
			30	50'000	0.002	- *3)	-
			40	50'000	0.002	- *3)	9.16.ddd
			50	45'000	0.003	- *3)	9.20.ddd
			55	40'000	0.003	- *3)	9.25.ddd
			70	30'000	0.003	- *3)	9.32.ddd