

Accessories turning

Universal-coolant system	Item No.	€ (VAT excl.)
<ul style="list-style-type: none"> ■ Lift max. 2.5 m ■ Flow rate 3.5 ltrs/min. ■ Complete with tank, flexible tube, hose ■ With German switch/plug combination ■ Tank capacity 11 ltrs. ■ Magnetic stand fixture of the coolant hose ■ For self-assembly 		
Universal-coolant system 230 V	335 2002	179.00
Universal-coolant system 400 V	335 2001	189.00



Levelling vibration-damping element		
■ No need for anchoring, vibration isolating, height-adjustable		
Levelling vibration-damping element SE 1	338 1012	23.00
Levelling vibration-damping element SE 2	338 1016	32.00

Load per element (kg)	SE 1	SE 2
Lathes max.	330	800
Milling machines max.	500	1,300
Surface grinding max.	330	800
General machines max.	1,200	3,000
Stat. limit load	2,000	4,000
Ø - H - L	120 - 32 - 100	160 - 35 - 120
	M 12	M 16



Lathe chuck flange		
For assembly of the lathe chuck		
■ Ø 160 mm Camlock D 1-4"	344 1512	85.00
■ Ø 200 mm Camlock D 1-4"	344 1513	99.00
■ Ø 200 mm Camlock D 1-6"	344 4012	99.00
■ Ø 250 mm Camlock D 1-6"	344 4013	119.00
■ Ø 315 mm Camlock D 1-8"	344 4042	139.00



Face fixing plate	Item No.	€ (VAT excl.)
■ For lathe D 240; Ø 240 mm	344 1352	50.00
■ For lathe D 280; Ø 265 mm	344 1452	50.00



Draw-in collet chuck ER 25		
■ With short taper holding fixture		
■ For lathe D 240 / D 280	344 1305	90.00

Draw-in collet chuck ER 32		
■ With short taper holding fixture		
■ For lathe D 240 / D 280	344 1306	99.00



Collet chuck kit 3-25 mm 17 pcs., 5C		
■ Size 3/4/5/6/8/10/12/14/15/16/18/20/21/22/23/24/25 mm	344 1509	300.00
■ For universal collet chucking attachment (344 1505 and 344 4005)		
■ In wooden box		



Collet chuck kit ER 25		
■ 15 pcs, 1 - 16 mm	344 1109	240.00
■ In wooden box		



Collet chuck kit ER 32		
■ 18 pcs, 3 - 20 mm	344 1122	260.00
■ In wooden box		



RÖHM 3-jaw chuck	Item No.	€ (VAT excl.)
∅ 100 mm ¹⁾	344 1010	269.00
∅ 125 mm ¹⁾	344 1025	279.00
∅ 160 mm Camlock D1-4"	344 1528	369.00
∅ 200 mm Camlock D1-4"	344 1531	409.00
∅ 200 mm Camlock D1-6"	344 1535	439.00
∅ 250 mm Camlock D1-6"	344 4020	939.00

RÖHM 4-jaw chuck	Item No.	€ (VAT excl.)
∅ 100 mm ¹⁾	344 1012	299.00
∅ 125 mm ¹⁾	344 1027	319.00
∅ 160 mm Camlock D1-4"	344 1529	409.00
∅ 200 mm Camlock D1-4"	344 1532	459.00
∅ 200 mm Camlock D1-6"	344 1536	499.00
∅ 250 mm Camlock D1-6"	344 4021	1,029.00



quantum 3-jaw chuck	Item No.	€ (VAT excl.)
Concentricity precision less than 0.05 mm		
∅ 80 mm ¹⁾	344 0287	55.00
∅ 100 mm ¹⁾	344 0710	75.00
∅ 125 mm ¹⁾	344 0712	90.00
∅ 160 mm Camlock D1-4"	344 0716	120.00
∅ 200 mm Camlock D1-4"	344 0720	170.00
∅ 200 mm Camlock D1-6"	344 0722	179.00
∅ 250 mm Camlock D1-6"	344 0725	250.00
∅ 315 mm Camlock D1-8"	344 4055	399.00

Soft block jaws ⁴⁾	Item No.	€ (VAT excl.)
For quantum 3-jaw chucks		
∅ 100 mm	344 0810	55.00
∅ 125 mm	344 0812	55.00
∅ 160 mm Camlock D1-4"	344 0816	70.00
∅ 200 mm Camlock D1-4" / Camlock D1-6"	344 0820	80.00
∅ 250 mm Camlock D1-6"	344 0825	85.00
∅ 315 mm	344 4056	129.00



quantum 4-jaw chuck	Item No.	€ (VAT excl.)
Concentricity precision less than 0.05 mm		
∅ 72 mm ¹⁾ , D 140 direct holding fixture	344 0288	65.00
∅ 100 mm ¹⁾	344 0711	95.00
∅ 100 mm ^{1;3)}	344 0709	70.00
∅ 125 mm ^{1;3)}	344 0714	80.00
∅ 125 mm ¹⁾	344 0713	135.00
∅ 160 mm combination ^{1;2)}	344 0717	270.00
∅ 200 mm combination ^{1;2)}	344 0721	359.00
∅ 250 mm combination ^{1;2)}	344 0726	399.00
∅ 325 mm combination ^{1;2)}	344 4052	695.00
∅ 400 mm Camlock D1-8"	344 4051	349.00



¹⁾ Unmounted, lathe chuck flange required
³⁾ Individually tensible jaws

²⁾ Concentrically and individually tensible jaws
⁴⁾ Not suitable for combi chucks

RÖHM revolving centre	Item No.	€ (VAT excl.)
MT 2	344 1003	75.00
MT 3	344 1503	79.00
MT 4	344 4003	99.00

quantum revolving centre	Item No.	€ (VAT excl.)
MT 1	344 0701	35.00
MT 2	344 0702	45.00
MT 3	344 0703	50.00
MT 4	344 0704	60.00
MT 5	344 0705	79.00
MT 6	344 0706	179.00



Revolving centre with easy-change centre

- With 7 interchangeable centres
 - Body made from hardened and ground tool steel
 - Precision needle bearings ensure high concentricity precision
 - MT 2 comes in wooden box - MT 3/MT 4 comes in plastic case
- | | | |
|------|----------|---------------|
| MT 2 | 344 0732 | 120.00 |
| MT 3 | 344 0733 | 140.00 |
| MT 4 | 344 0734 | 150.00 |



Halogen working light AL 20	Item No.	€ (VAT excl.)
<ul style="list-style-type: none"> Magnetic foot Mounting plate 230 V-connection Integrated transformer 12 V light 	335 1140	69.00


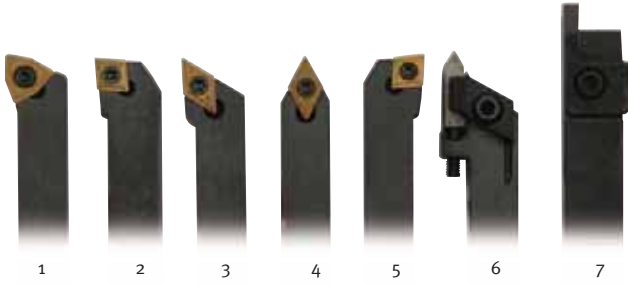

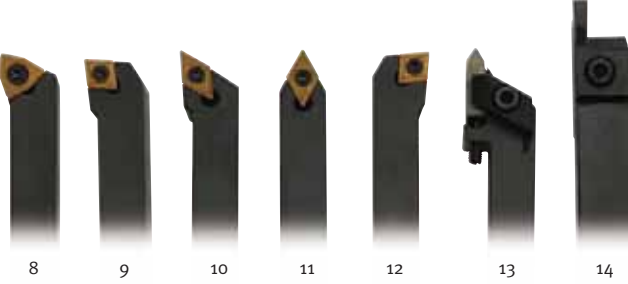

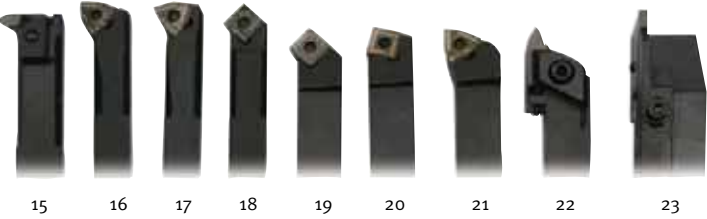



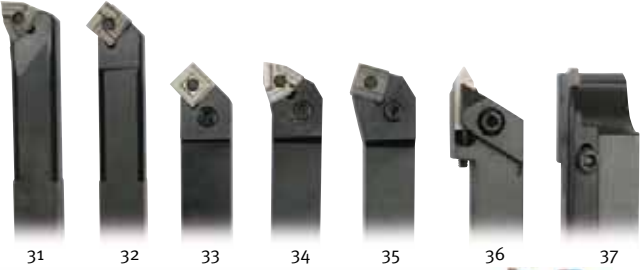
Halogen working light AL 30	Item No.	€ (VAT excl.)
<ul style="list-style-type: none"> Mounting plate 230 V-connection Integrated transformer 12 V light Sturdy aluminum light housing to protect against water, oil, dust and impacts 	335 1150	89.00



Ill.: AL 20

Ill.: AL 30

Accessories turning

Name	Item No.	€ (VAT excl.)
Cutting tool kit HM 8 mm	344 1011	89.00
<ul style="list-style-type: none"> 7-pcs. With reversible HM carbide tips TiN-coated In wooden box ISO name tool holder Cutting tool 1: SWGCR/Lo810Do5 Cutting tool 2: SCLCR/Lo810Do6 Cutting tool 3: SDJCR/Lo810Do7 Cutting tool 4: SDNCN/Lo810Do7 Cutting tool 5: SCLCLo810Do6 Cutting tool 6: LWo810R/L o4 Cutting tool 7: QAO812R/Lo3	 $h_1 = 8 \text{ mm}$	 1 2 3 4 5 6 7
Cutting tool kit HM 10 mm	344 1111	110.00
<ul style="list-style-type: none"> 7-pcs. With reversible HM carbide tips TiN-coated In wooden box ISO name tool holder Cutting tool 8: SWGCR/L1010Eo5 Cutting tool 9: SCLCR1010Eo6 Cutting tool 10: SDJCR/L1010Eo7 Cutting tool 11: SDNCN/L1010Eo7 Cutting tool 12: SCLCR/L1010Eo6 Cutting tool 13: LW1010R/Lo4 Cutting tool 14: QA1012R/Lo3	 $h_1 = 10 \text{ mm}$	 8 9 10 11 12 13 14
Cutting tool kit HM 12 mm	344 1211	120.00
<ul style="list-style-type: none"> 9-pcs. With reversible HM carbide tips In wooden box ISO name tool holder Cutting tool 15: LN1215R/Lo4 Cutting tool 16: PWKNR/L1012Jo6 Cutting tool 17: PWUNR/L1012Jo6 Cutting tool 18: PSSNR/L1012Jo9 Cutting tool 19: PSSNR/L1215Ho9 Cutting tool 20: PSBnr/L1215Ho9 Cutting tool 21: PWGNR/L1215Ho6 Cutting tool 22: LW1215R/Lo6 Cutting tool 23: QA1222R/Lo3	 $h_1 = 12 \text{ mm}$	 15 16 17 18 19 20 21 22 23
Cutting tool kit HM 16 mm	344 1511	120.00
<ul style="list-style-type: none"> 7-pcs. With reversible HM carbide tips TiN-coated In wooden box ISO name tool holder Cutting tool 24: SCLCR1616Ko6 Cutting tool 25: SSRCR1616Ho9 Cutting tool 26: SSRCR1616Ho9 Cutting tool 27: SCGCR1616Ho9 Cutting tool 28: SCGCL1616Ho9 Cutting tool 29: LW1616Ro4 Cutting tool 30: QA1622R/Lo3	 $h_1 = 16 \text{ mm}$	 24 25 26 27 28 29 30
Cutting tool kit HM 20 mm	344 4011	185.00
<ul style="list-style-type: none"> 7-pcs. With reversible HM carbide tips In wooden box ISO name tool holder Cutting tool 31: PWUNR/L1518Mo8 Cutting tool 32: PSSNR/L1518M12 Cutting tool 33: PSSNR/L2020-12 Cutting tool 34: PWGNR2020 o8 Cutting tool 35: PSNR/L2020-12 Cutting tool 36: LW2020R o8 Cutting tool 37: QA2027R/L o4	 $h_1 = 20 \text{ mm}$	 31 32 33 34 35 36 37
Cutting tool kit 8 mm	344 1008	59.90
<ul style="list-style-type: none"> 11-pcs. With soldered HM-tips In wooden box 		
Cutting tool kit 10 mm	344 1108	59.90
<ul style="list-style-type: none"> 11-pcs. With soldered HM-tips In wooden box 		
Cutting tool kit 16 mm	344 1508	65.00
<ul style="list-style-type: none"> 11-pcs. With soldered HM-tips In wooden box 		



Spare reversible HM carbide tips		Item No.	€ (VAT excl.)
Turning insert C/80° TiN-coated			
<i>(Suitable for cutting tool 2/9/5/12/24)</i>			
344 1164	30.00		
ISO name: CCMT060204			
$l = 6.35$ $d = 6.35$ $s = 2.60$ $d_1 = 2.70$ $r = 0.40$			
Turning insert C/80° TiN-coated			
<i>(Suitable for cutting tool 27/28)</i>			
344 1572	35.00		
ISO name: CCMT09T304			
$l = 9.50$ $d = 9.50$ $s = 4.00$ $d_1 = 4.40$ $r = 0.40$			
Turning insert W/80° TiN-coated			
<i>(Suitable for cutting tool 1/8)</i>			
344 1165	30.00		
ISO name: WCMX050308F			
$l = 5.20$ $d = 6.50$ $s = 3.35$ $d_1 = 3.15$ $r = 0.80$			
Turning insert V/35° TiN-coated			
<i>(Suitable for cutting tool 3/4/10/11)</i>			
344 1166	30.00		
ISO name: VCMT070204			
$l = 7.30$ $d = 6.35$ $s = 2.53$ $d_1 = 2.70$ $r = 0.40$			
Turning insert S/90° TiN-coated			
<i>(Suitable for cutting tool 25/26)</i>			
344 1571	35.00		
ISO name: SCMT09T304			
$l = 9.52$ $d = 9.52$ $s = 4.10$ $d_1 = 4.35$ $r = 0.40$			
Turning insert W/80°			
<i>(Suitable for cutting tool 31)</i>			
344 4073	14.90		
ISO name: WNUM060400FL			
$l = 8.60$ $d = 13.35$ $s = 4.50$ $d_1 = 5.16$ $r = 0.10$			
Turning insert S/90°			
<i>(Suitable for cutting tool 32)</i>			
344 4074	14.90		
ISO name: SAUM120400FL			
$l = 13.10$ $d = 13.10$ $s = 4.50$ $d_1 = 5.16$ $r = 0.10$			
Turning insert S/90°			
<i>(Suitable for cutting tool 32/33/35)</i>			
344 4075	14.90		
ISO name: SAUM120404F			
$l = 13.10$ $d = 13.10$ $s = 4.50$ $d_1 = 5.16$ $r = 0.10$			

Turning insert W/80°		Item No.	€ (VAT excl.)
<i>(Suitable for cutting tool 34)</i>			
344 4076	14.90		
ISO name: WNUM060400FR			
$l = 8.60$ $d = 13.35$ $s = 4.50$ $d_1 = 5.16$ $r = 0.10$			
Turning insert S/90°			
<i>(Suitable for cutting tool 19/20)</i>			
344 1267	7.00		
ISO name: SAUM09T300F			
$l = 10.00$ $d = 10.00$ $s = 3.55$ $d_1 = 4.10$ $r = 0.10$			
Turning insert S/90°			
<i>(Suitable for cutting tool 18)</i>			
344 1269	7.00		
ISO name: SAUM09T300FL			
$l = 5.40$ $d = 10.00$ $s = 3.55$ $d_1 = 4.10$ $r = 0.10$			
Turning insert W/80°			
<i>(Suitable for cutting tool 21)</i>			
344 1268	7.00		
ISO name: WAUM06T300FR			
$l = 6.20$ $d = 10.35$ $s = 3.55$ $d_1 = 4.10$ $r = 0.10$			
Turning insert W/80°			
<i>(Suitable for cutting tool 16/17)</i>			
344 1270	7.00		
ISO name: WAUM06T300FL			
$l = 6.20$ $d = 10.35$ $s = 3.55$ $d_1 = 4.10$ $r = 0.10$			
Parting insert			
<i>(Suitable for cutting tool 7/14)</i>			
344 1161	5.00		
Parting insert			
<i>(Suitable for cutting tool 23/30)</i>			
344 1261	5.00		
Parting insert			
<i>(Suitable for cutting tool 37)</i>			
344 4071	14.90		
Threading insert 60°			
<i>(Suitable for cutting tool 6/13/15)</i>			
344 1162	6.00		
Threading insert 60°			
<i>(Suitable for cutting tool 22/29)</i>			
344 1263	6.00		
Threading insert 60°			
<i>(Suitable for cutting tool 36)</i>			
344 4072	14.90		
Packaging unit and price unit for all replacement inserts and parting inserts = 5 pcs			

Accessories turning

Quick-action tool holder	Item No.	€ (VAT excl.)
Compatible with all popular lathes <ul style="list-style-type: none"> ■ Repeating accuracy 0.01 mm ■ 40 different angular positions ■ Height adjustment via knurled screw ■ Tool holder head and tool holder with profile ground toothing ■ Clamping of the change holder free from play and repeatable ■ Angular scale on the head 		
Quick-action tool holder kit SWH AA	338 4311	250.00
For lathe D 140 x 250 Vario Includes: <ul style="list-style-type: none"> ■ 1 Tool holder head A ■ 3 Tool holders 13 x 50 for square tools (type D) ■ 1 Tool holder 13 x 50 for round tools (type H) ■ For self-assembly 		
Spare tool holder 13 x 50 Typ D	338 4312	49.00
Quick-action tool holder kit SWH 1 - A	338 4301	350.00
Includes: <ul style="list-style-type: none"> ■ 1 Tool holder head A ■ 3 Tool holders 20 x 90 for square tools (type D) ■ 1 Tool holder 20 x 90 for round tools (type H) ■ For self-assembly 		
Spare tool holder 20 x 90 Typ D	338 4302	55.00
Quick-action tool holder kit SWH 3 - E	338 4303	429.00
Includes: <ul style="list-style-type: none"> ■ 1 Tool holder head E ■ 3 Tool holders 20 x 100 for square tools (type D) ■ 1 Tool holder 30 x 100 for round tools (type H) ■ For self-assembly 		
Spare tool holder 20 x 100 Typ D	338 4304	79.00
Quick-action tool holder kit SWH 5 - B	338 4305	490.00
Includes: <ul style="list-style-type: none"> ■ 1 Tool holder head B ■ 3 Tool holders 25 x 120 for square tools (type D) ■ 1 Tool holder 18 x 120 for round tools (type H) ■ For self-assembly 		
Spare tool holder 25 x 120 Typ D	338 4306	82.00
Quick-action tool holder kit SWH 7 - C	338 4307	790.00
Includes: <ul style="list-style-type: none"> ■ Tool holder head C ■ 3 Tool holders 32 x 150 for square tools (type D) ■ 1 Tool holder 35 x 150 for round tools (type H) ■ For self-assembly 		
Spare tool holder 32 x 150 Typ D	338 4308	129.00
Factory assembly and adaptation SWH	900 0400	95.00
■ Only when ordering a new machine		



Tool holder head



Tool holders for squaretools (type D)

Rear view
Tool holders for square tools (type D)



Tool holders for round tools (type H)

Tool holder head			AA	A	E	B	C
Turning diameter			120 - 220 mm	150 - 300 mm	200 - 400 mm	300 - 500 mm	400 - 700 mm
Motor lathe max.			1 kW	2.2 kW	4.4 kW	6.6 kW	13 kW
Slide width max.	z	mm	80	100	120	150	180
Cutting edge height min.	x	mm	h + y	h + y	h + y	h + y	h + y
Cutting edge height max.		mm	x + hv	x + hv	x + hv	x + hv	x + hv
Height adjustability	hv	mm	8	11	17 / 15	20 / 11	40 / 35 / 30
Cutting tool rest	y	mm	6	9	10 / 11	12.5 / 14	15 / 18
Cutting tool rest width	d	mm	10	12	20	20	20 / 30
Tool max.	h	mm	12	20	20	25	32
Hole standard	v	mm	12	20	20	32	40
Depth of bore hole max.	s	mm	12	31	31	51	70
Total width	u	mm	70	100	125	150	92 / 202 / 202
Total height	t	mm	37	54	68	75	110
Depth of bore hole max.	t. max	mm	30	35	35	45	90