

Face clamping disc	Item No
Ø 170 mm for TU 2004V	3440295
Ø 240 mm for TU 2506	3441352
Ø 240 mm for TU 2406	3440552
Ø 265 mm for TU 2807	3441452



Chuck flange	
• for assembly of the lathe chuck	
Ø 160 mm Camlock DIN ISO 702-2 No. 4	3441512
• for four-jaw lathe chuck Ø 160 mm combi	
Ø 200 mm Camlock DIN ISO 702-2 No. 4	3441513
• for four-jaw lathe chuck Ø 200 mm combi	
Ø 200 mm Camlock DIN ISO 702-2 No. 6	3444012
• for four-jaw lathe chuck Ø 200 mm combi	
Ø 250 mm Camlock DIN ISO 702-2 No. 6	3444013
• for four-jaw lathe chuck Ø 250 mm combi	
Ø 315 mm Camlock DIN ISO 702-2 No. 8	3444041
• for three/four-jaw lathe chuck Ø 315 mm	
Ø 325 mm Camlock DIN ISO 702-2 No. 8	3444042
• for four-jaw lathe chuck Ø 325 mm combi	

Flange for the lathe chuck	
• for assembly of the lathe chuck	
Ø 100 mm	3440312
• cylindrical for TU 2004V	
Ø 125 mm	3440313
• cylindrical for TU 2304 for 3-jaw chuck	
Ø 125 mm	3440511
• cylindrical for TU 2406 for 3-jaw chuck	
Ø 125 mm	3441312
• short taper for TU 2506 / TU 2807 for three-jaw chuck	
Ø 160 mm	3441413
• short taper for TU 2807	



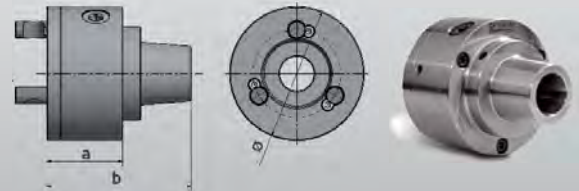
Revolving lathe centre incl. replaceable tips	
• with 7 replaceable tips	
• Body made of hardened and ground tool steel	
• Precision needle roller bearings guarantee high true running accuracy	
MT 2	3440732
MT 3	3440733
MT 4	3440734



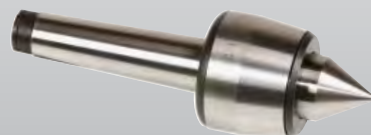
collet chuck	
With short taper mounting	
ER 16 Ø 22 mm	3440281
• cylindrical for TU 1503V	
ER 25 Ø 40 mm	3440305
• cylindrical for TU 2004V / TU 2304	
ER 25 Ø 52 mm	3440505
• cylindrical for TU 2406	
ER 25 Ø 52 mm	3441305
• cylindrical for TU 2506 / TU 2807	
ER 32 Ø 52 mm	3441306
• short taper for TU 2506 / TU 2807	
ER 32 Ø 52 mm	3440506
• cylindrical for TU 2406	



Collet chuck	
• True running accuracy 0,02 mm	
5C - Camlock Nr. 4	3441554
• a = 135 mm; b = 71 mm / Ø = 126 mm	
5C - Camlock Nr. 6	3441556
• a = 96 mm; b = 160 mm / Ø = 182 mm	
5C - Camlock Nr. 8	3441558
• a = 95 mm; b = 163 mm / Ø = 225 mm	




Revolving centre	
max. radial run-out 0.006 mm	
MT 1	3440701
• Speed max. 5'000 min ⁻¹ ; radial load max. 320 N	
MT 2	3440702
• Speed max. 5'000 min ⁻¹ ; radial load max. 400 N	
MT 3	3440703
• Speed max. 4'500 min ⁻¹ ; radial load max. 800 N	
MT 4	3440704
• Speed max. 3'500 min ⁻¹ ; radial load max. 1'250 N	
MT 5	3440705
• Speed max. 3'000 min ⁻¹ ; radial load max. 1'500 N	
MT 6	3440706
• Speed max. 2'500 min ⁻¹ ; radial load max. 1'800 N	

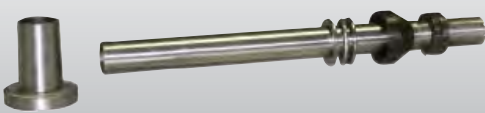


Accessories for lathes

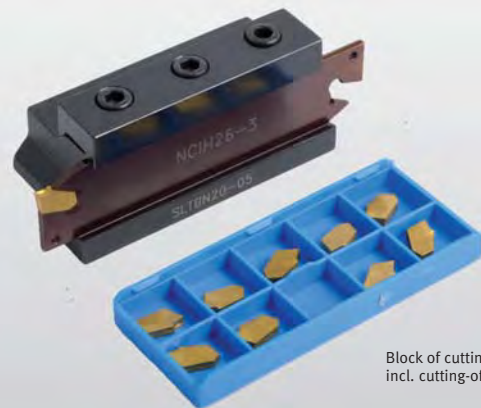
Twist drill kit	3051010
<ul style="list-style-type: none"> • 25 pcs.; sizes 1 -13 mm • Coated with titanium • Higher service life and durability • Higher hardness than hard metal • More rapid working results • Lower wear 	
	

Twist drill HSS incl. Morse taper	
<ul style="list-style-type: none"> • 9 pieces; Sizes 14,5/16/18/20/22/24/26/28/30 mm • Long durability • Good chip evacuation • Right hand cutting 	
MT2	3051002
MT3	3051003
	

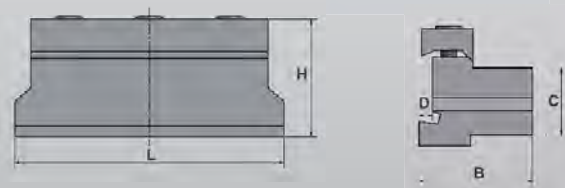
Universal coolant equipment	
<ul style="list-style-type: none"> • Delivery height max. 2.5 m • Delivery volume 8 l/min. Tank capacity 11 l • Tank size L x W x H: 370 x 245 x 170 mm • Complete including tank, flexible tube, hose • With switch-plug combination • Magnetic attachment of the coolant hose • For self-assembly 	
230 V/1 Ph	3352002
400 V/3 Ph	3352001
	

Universal collet chucking attachment 5C	
for lathe D 320 - D 360	3441506
for lathe D 420	3441507
for lathe D 460	3444006
	

Clamping block incl. 2 cut-off tool and cutting inserts	
Set 16-05	3440653
For lathes : D320 / TU 3209 / D330 / D360 / TU 3610V	
<ul style="list-style-type: none"> • 1 pc. Clamping block SLTBN16-05 • 1 pc. Cutting-off tool SLIH 26-2 • 1 pc. Cutting-off tool SLIH 26-3 • 5 pc. Cutting inserts GTN2 (line width 2.2 mm) • 5 pc. Cutting inserts GTN3 (line width 3.1 mm) • Aluminium-box 	NEW
Set 20-05	3440654
For lathes : D 420 / TU 4210V / TH 46 / TH 4615V / TH 56 / TH 5620V	
<ul style="list-style-type: none"> • 1 pc. Clamping block SLTBN 20-05 • 1 pc. Cutting-off tool SLIH 26-3 • 1 pc. Cutting-off tool SLIH 26-4 • 5 pcs. Cutting inserts GTN3 (line width 3.1 mm) • 5 pcs. Cutting inserts GTN3 (line width 4.1 mm) • Aluminium-box 	NEW
Set 25-05	3440655
For lathes: D 660/TU 8020/TU 8030	
<ul style="list-style-type: none"> • 1 pc. Clamping block SLTBN 25-05 • 1 pc. Cutting-off lathe tool SLIH 26-3 • 1 pc. Cutting-off lathe tool SLIH 26-4 • 5 pcs. Cutting inserts GTN3 (line width 3.1 mm) • 5 pcs. Cutting inserts GTN3 (line width 4.1 mm) • Aluminium-box 	NEW
Cutting inserts set (10 pcs.)	
for cutting inserts GTN 2	3440663
for cutting inserts GTN 3	3440664
for cutting inserts GTN 4	3440665



Block of cutting inserts incl. cutting-off lathe tool



Clamping block	16-05	20-05	25-05
L x W x H (mm)	88 x 38 x 42	88 x 38 x 43	100 x 42 x 43.5
C	16 mm	20 mm	25 mm
D	4 mm	5 mm	5 mm

Vibration machine foot

- The machines and equipment can be installed without anchors and precisely levelled using the height adjustment system.
- Effective impact and vibration damping improves the machine capability

SE 1	3381012	
SE 2	3381016	
SE 3	3381018	



Compatibility overview refer to page 96

Charge	SE 1	SE 2	SE 3
Milling machines	340 Kg	460 kg	1' 600 kg
Sawing/ General machinery	570 kg	1' 460 kg	3' 500 kg
thread	M 12	M 16	M 20
Base Ø/Base height	120/32	160/35	185/39

Collet kit SPZ - 5C

3441509

- 17 pcs.; clamping range 3 -13 mm
- Standard 385 E
- for Universal collet chucking attachment



Collet kit

- DIN 6499

ER 16	3440282	
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- 12 pcs.; clamping range \varnothing 1 - 12 mm

ER 25	3441109	
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- 15 pcs.; clamping range \varnothing 1 - 16 mm

ER 32	3441122	
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- 18 pcs.; clamping range \varnothing 3 - 20 mm



Steady rest

for TU 1503V	3440211	
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- a = \varnothing 40 mm; b = 145 mm; c = 70.5 mm

for TU 2004V	3440231	
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- a = \varnothing 50 mm; b = 200 mm; c = 100 mm

for TU 2304 / TU 2304V	3440361	
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- a = \varnothing 55 mm; b = 220 mm; c = 115 mm

for TU 2506	3441315	
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- a = \varnothing 50 mm; b = 245 mm; c = 125 mm

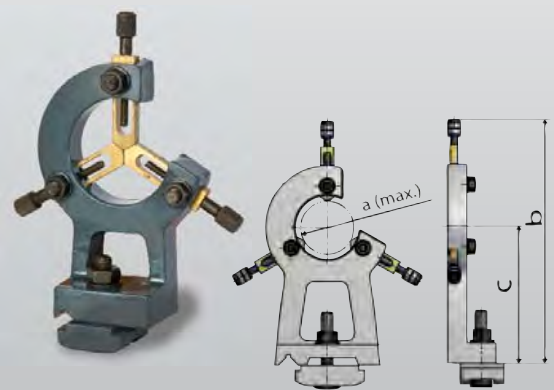
for TU 2807	3441415	
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- a = \varnothing 55 mm; b = 250 mm; c = 140 mm

for TU 3008	3441461	
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NEW

- a = \varnothing 55 mm; b = 260 mm; c = 157 mm



Follow rest

for TU 1503V	3440210	
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- a = \varnothing 45 mm; b = 155 mm; c = 76 mm

for TU 2004V	3440230	
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- a = \varnothing 40 mm; b = 195 mm; c = 100 mm

for TU 2304 / TU 2304V	3440360	
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- a = \varnothing 34 mm; b = 200 mm; c = 97 mm

for TU 2506 / TU 2406	3441310	
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- a = \varnothing 34 mm; b = 220 mm; c = 107 mm

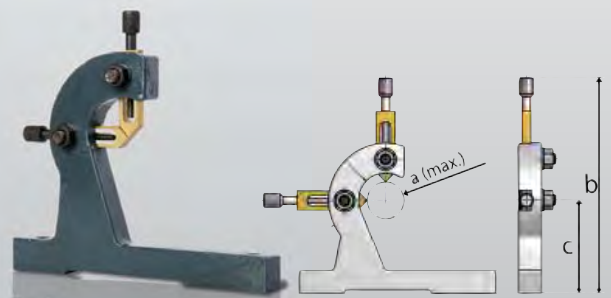
for TU 2807	3441410	
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- a = \varnothing 56 mm; b = 250 mm; c = 130 mm

NEW

for TU 3008	3441460	
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- a = \varnothing 55 mm; b = 255 mm; c = 151 mm



Compatibility overview for quick action tool holder/lathe tool

Accessory parts for turning		Item No	TU 1503V	TU 2004V	TU 2304	TU 2404	TU 2506	TU 2807	TU 3008V / TU 3008	D 320 / TU 3209V	D 330	D 360 / TU 3610V	D 420 / TU 4210V	TH 46	TH 56	D 660	TU 8020 / TU 8030	
SWH	SWH AA	3384311	●															
	SWH 1 - A	3384301		●	●	●	●	●										
	SWH 3 - E	3384303								●	●	●						
	SWH 5 - B	3384305											●	●				
	SWH 7 - C	3384307													●			
	SWH 9 - D	3384309														●	●	
Lathe tool	Lathe tool HM 8 mm	3441662	●	●	●	●	●	●										
	Lathe tool HM 10 mm	3441664		●	●	●	●	●										
	Lathe tool HM 12 mm	3441666			●	●	●	●										
	Lathe tool HM 12 mm	3441212			●	●	●	●										
	Lathe tool HM 16 mm	3441668								●	●	●						
	Lathe tool HM 16 mm	3441216								●	●	●						
	Lathe tool HM 16 mm	3441610								●	●	●						
	Lathe tool HM 20 mm	3441670											●	●	●			
	Lathe tool HM 20 mm	3441617											●	●	●			
	Lathe tool HM 25 mm	3441672														●	●	
	Lathe tool HM 25 mm	3441623														●	●	
	Lathe tool HM 32 mm	3441674														●	●	
	Lathe tool with soldered HM 8 mm	3441008	●	●	●	●	●	●	●									
	Lathe tool with soldered HM 10 mm	3441108		●	●	●	●	●	●									
	Lathe tool with soldered HM 16 mm	3441508									●	●	●					
Internal turning tools	Internal turning tools kit 10 mm	3441640		●	●	●	●	●										
	Internal turning tools kit 12 mm	3441641			●	●	●	●										

Quick action tool holder

Quick action tool holder

- Repeat accuracy 0.01 mm · Angle scale on the tool holder head
- 40 different angle settings · Height adjustment by means of a knurled screw
- Tool holder head and tool holder with profile ground toothing
- Clamping of tool holder free of play accurately repeatable
- For self-assembly

Quick action tool holder kit SWHAA	3384311
• 1 tool holder head AA	
• 3 tool holder 13 x 50 type D for square tools	
• 1 tool holder 13 x 50 type H for round tools	
Spare tool holder 12 x 50 type D for square tools	3384312
Spare tool holder seat 10 x 50 type H for round tools	3384320

Quick action tool holder kit SWH 1 - A	3384301
• 1 tool holder head A	
• 3 tool holder 20 x 90 type D for square tools	
• 1 tool holder 20 x 90 type H for round tools	
Spare tool holder 20 x 90 type D for square tools	3384302
Spare tool holder seat 20 x 85 type H for round tools	3384321

Quick action tool holder kit SWH 3 - E	3384303
• 1 tool holder head E	
• 3 tool holder 20 x 100 type D for square tools	
• 1 tool holder 20 x 100 type H for round tools	
Spare tool holder 20 x 100 type D for square tools	3384304
Spare tool holder seat 30 x 100 type H for round tools	3384322

Quick action tool holder kit SWH 5 - B	3384305
• 1 tool holder head B	
• 3 tool holder 25 x 120 type D for square tools	
• 1 tool holder 30 x 120 type H for round tools	
Spare tool holder 25 x 120 type D for square tools	3384306
Spare tool holder seat 32 x 130 type H for round tools	3384324

Quick action tool holder kit SWH 7 - C	3384307
• 1 tool holder head C	
• 3 tool holder 32 x 150 type D for square tools	
• 1 tool holder 35 x 150 type H for round tools	
Spare tool holder 32 x 150 type D for square tools	3384308
Spare tool holder seat 35 x 160 type H for round tools	3384326

Quick action tool holder kit SWH 9 - D	3384309
• 1 tool holder head D	
• 3 tool holder 41 x 180 type D for square tools	
• 1 tool holder 70 x 180 type H for round tools	
Spare tool holder seat 40 x 180 type D for square tools	3384332
Spare tool holder seat 63 x 180 type H for round tools	3384333

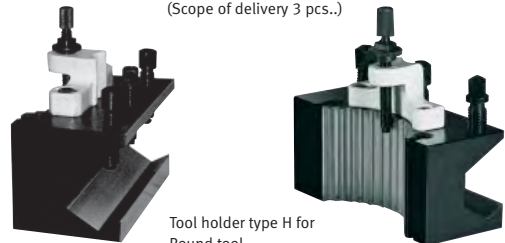
Workshop assembly and adaptation SWH	900 0400
• Only when purchasing a new machine	



Tool holder head

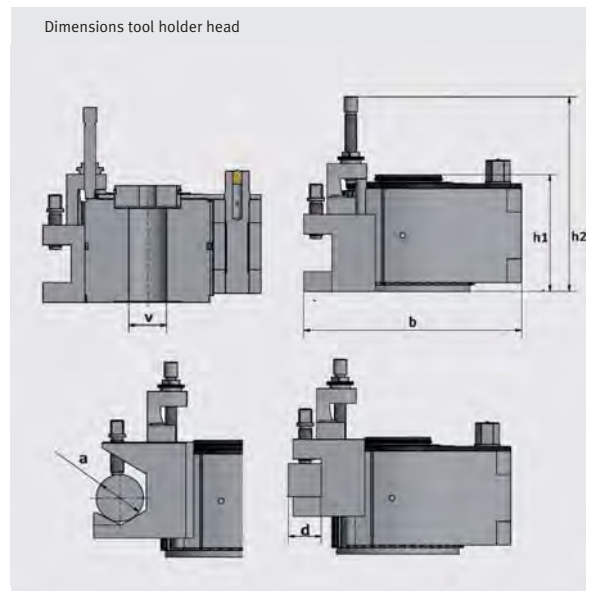


Tool holder type D for square tools
(Scope of delivery 3 pcs..)



Tool holder type H for Round tool
(Scope of delivery 1 pcs..)

Dimensions tool holder head



Dimensions tool holder head			AA	A	E	B	C	D
Turning diameter		mm	120 - 220	150 - 300	200 - 400	300 - 500	400 - 700	600 - 800
Motor lathe max.		kW	1	2.2	4.4	6.6	13	13
Rest blade width square tool	d	mm	8 until 12	12 until 20	16 until 22	15 until 27	15 until 27	30 until 35
Diameter round tool max.	a	mm	∅ 10	∅ 19	∅ 26	∅ 28	∅ 30	∅ 56
Hole standard	v	mm	∅ 10.2	∅ 20	∅ 20	∅ 32	∅ 40	∅ 40
Height: Base body/Total	h1/h2	mm	37 / 62	55 / 90	68 / 120	78 / 137	110 / 190	124 / 205
Width: Square/Round tool	b	mm	74 / 37	55 / 106	132 / 142	150 / 155	202 / 210	230 / 260


Lathe tool kits

Lathe tool kit HM 8 mm




Lathe tool kit HM 8 mm 3441662

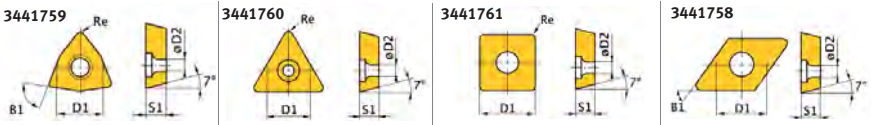
- 5-pieces
- Incl. HM reversible carbide
- TiN-coated
- Aluminium-box



No.	ISO			h1
1	SWGC	L0808	D05	8 mm
2	SSDC	N0808	D06	8 mm
3	SWGC	R0808	D05	8 mm
4	STGC	R0808	D09	8 mm
5	SDJC	R0808	D07	8 mm



HM spare inserts (each 5 pcs.)



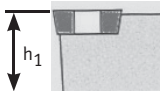
No.	ISO	D1	D2	B1	S1	Re	Item No
1/3	WCMT050308	7.94	3.2	80°	3.18	0.8	3441759
2	SCMT060204	6.35	2.8	90°	2.38	0.4	3441761
4	TCMT090204	5.56	2.5	60°	2.38	0.4	3441760
5	DCMT070204	6.35	2.8	55°	2.38	0.4	3441758

Lathe tool kit HM 10 mm




Lathe tool kit HM 10 mm 3441664

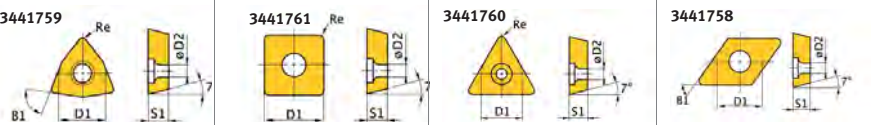
- 5-pieces
- Incl. HM inserts
- TiN-coated
- Aluminium-box



No.	ISO			h1
6	SWGC	L1010	E05	10 mm
7	SSDC	N1010	E06	10 mm
8	SWGC	R1010	E05	10 mm
9	STGC	R1010	E09	10 mm
10	SDJC	R1010	E07	10 mm



HM spare inserts (each 5 pcs.)




No.	ISO	D1	D2	B1	S1	Re	Item No
6/8	WCMT050308	7.94	3.2	80°	3.18	0.8	3441759
7	SCMT060204	6.35	2.8	90°	2.38	0.4	3441761
9	TCMT090204	5.56	2.5	60°	2.38	0.4	3441760
10	DCMT070204	6.35	2.8	55°	2.38	0.4	3441758

Lathe tool kit HM 12 mm




Lathe tool kit HM 12 mm 3441666

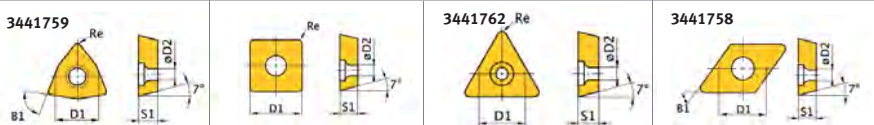
- 5-pieces
- Incl. HM inserts
- TiN-coated
- Aluminium-box



No.	ISO			h1
11	SWGC	L1212	H 05	12 mm
12	SSDC	N1212	H 09	12 mm
13	SWGC	R1212	H 05	12 mm
14	STGC	R1212	H 11	12 mm
15	SDJC	R1212	H 07	12 mm



HM spare inserts (5 pcs. each)



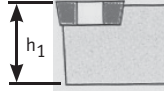
No.	ISO	D1	D2	B1	S1	Re	Item No
11/13	WCMT050308	7.94	3.2	80°	3.18	0.8	3441759
12	SCMT09T304	6.35	2.8	90°	2.38	0.4	3441763
14	TCMT110204	6.35	2.8	60°	2.38	0.4	3441762
15	DCMT070204	6.35	2.8	55°	2.38	0.4	3441758

Lathe tool kit HM 12 mm



Lathe tool kit HM 12mm 3441212

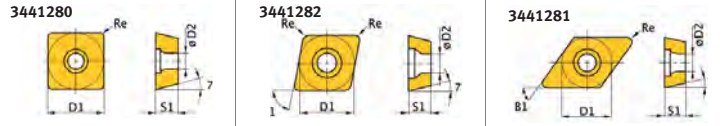
- 5-pieces
- Incl. HM inserts
- TiN-coated



No.	ISO			h1
16	SSSC	R1212	J09	12 mm
17	SCLC	R1212	J09	12 mm
18	SDNC	N1212	J11	12 mm
19	SDJC	R1212	J11	12 mm
20	SDJC	L1212	J11	12 mm



HM spare inserts (each 5 pcs.)



No.	ISO	D1	D2	B1	S1	Re	Item No
16	SCMT09T304	9.525	4.4	90°	3.97	0.4	3441280
17	CCMT09T304	9.525	4.4	80°	3.97	0.4	3441282
18-20	DCMT11T304	9.525	4.4	55°	3.97	0.4	3441281

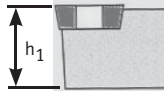
Single lathe tool 12 mm

16	SSSC R1212J09	3441220
17	SCLC R1212J09	3441221
18	SDNC N1212J11	3441222
19	SDJC R1212J11	3441223
20	SDJC L1212J11	3441224

Lathe tool kit HM 16 mm

Lathe tool kit HM 16 mm 3441668 169.00

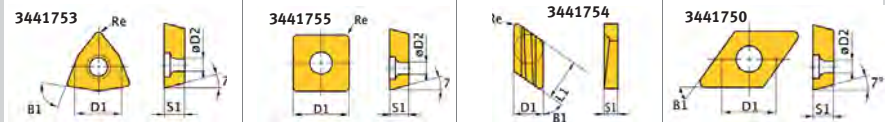
- 5-pieces
- Incl. HM inserts
- TiN-coated
- Aluminium-box



No.	ISO			h1
21	PWLN	R1616	H06	16 mm
22	PWLN	L1616	H06	16 mm
23	PSDNN	1616	H09	16 mm
24	CKJN	R1616	H16	16 mm
25	MDJN	R1616	H11	16 mm



HM spare inserts (each 5 pcs.)



No.	ISO	D1	D2	B1	S1	Re	L1	Item No
21/22	WNMG060408	9.252	3.81	80°	4.76	0.8		3441753
23	SNMG090304	9.252	3.81	90°	3.18	0.4		3441755
24	KNUX160405R	9.252		55°	4.76	0.5	16.15	3441754
25	DNMG110408	9.525	3.81	55°	4.76	0.8		3441750

Lathe tool kit HM 16 mm



Lathe tool kit HM16 mm 3441216 339.00

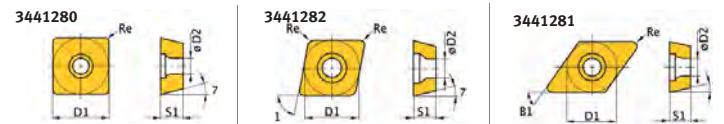
- 5-pieces
- Incl. HM inserts
- TiN-coated



No.	ISO			h1
26	SSSC	R1616	J09	16 mm
27	SCLC	R1616	J09	16 mm
28	SDNC	N1616	J11	16 mm
29	SDJC	R1616	J11	16 mm
30	SDJC	L1616	J11	16 mm



HM spare inserts (each 5 pcs.)



No.	ISO	D1	D2	B1	S1	Re	Item No
26	SCMT09T304	9.525	4.4	90°	3.97	0.4	3441280
27	CCMT09T304	9.525	4.4	80°	3.97	0.4	3441282
28-30	DCMT11T304	9.525	4.4	55°	3.97	0.4	3441281

Single lathe tool 16 mm

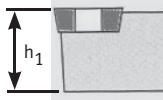
26	SSSC R1616J09	3441230
27	SCLC R1616J09	3441231
28	SDNC N1616J11	3441232
29	SDJC R1616J11	3441233
30	SDJC L1616J11	3441234

Lathe tool kits

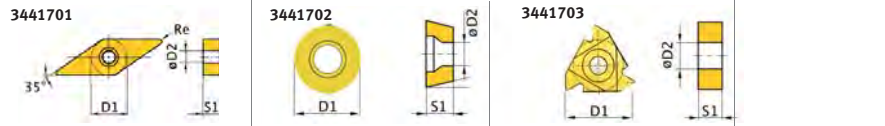
Lathe tool kit HM 16 mm

Lathe tool kit HM 16 mm 3441610

- 5-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box



HM spare inserts (each 5 pcs.)



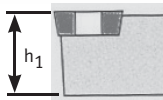
No.	ISO			h1
31	MVJNR	1616	H16	16 mm
32	MVVNN	1616	H16	16 mm
33	PRANN	1616	H10	16 mm
34	PRGNR	1616	H10	16 mm
35	SER	1616	H16	16 mm

No.	ISO	D1	D2	B1	S1	Re	Item No
31/33	VNMG160408	9.525	3.81	35°	4.76	0.8	3441701
32/34	RNMM1003MO	10	3.6	-	3.97		3441702
35	16ER AG60	16	3.95	60°	3.65		3441703

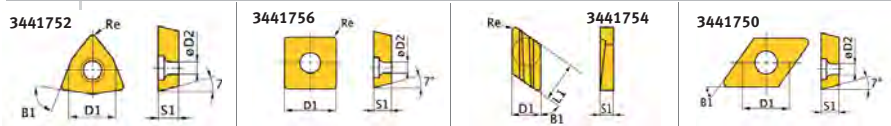
Lathe tool kit HM 20 mm

Lathe tool kit HM 20 mm 3441670

- 5-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box



HM spare inserts (each 5 pcs.)



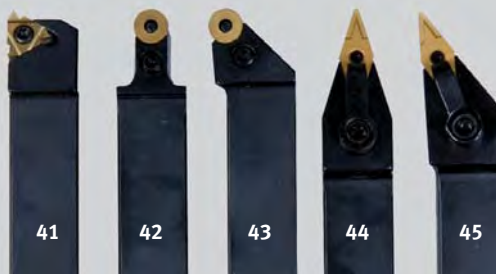
No.	ISO			h1
36	PWLN	R2020	K08	20 mm
37	PWLN	L2020	K08	20 mm
38	PSDN	N2020	K12	20 mm
39	CKJN	R2020	K16	20 mm
40	MDJN	R2020	K11	20 mm

No.	ISO	D1	D2	B1	S1	Re	L1	Item No
36/37	WNMG080408	9.252	3.81	80°	4.76	0.8		3441752
38	SNMG120408	12.7	5.16	90°	4.76	0.8		3441756
39	KNUX160405R	9.252		55°	4.76	0.5	16.15	3441754
40	DNMG110408	9.525	3.81	55°	4.76	0.8		3441750

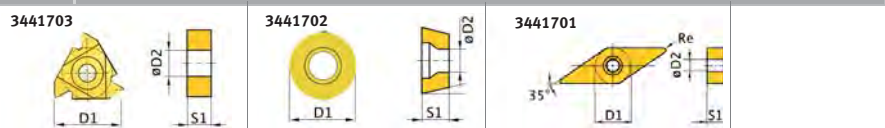
Lathe tool kit HM 20 mm

Lathe tool kit HM 20 mm 3441617

- 5-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box



HM spare inserts (each 5 pcs.)



No.	ISO			h1
41	SER	2020	K16	20 mm
42	PRGNR	2020	K10	20 mm
43	PRANN	2020	K10	20 mm
44	MVVNN	2020	K16	20 mm
45	MVJNR	2020	K16	20 mm

No.	ISO	D1	D2	B1	S1	Re	Item No
41	16ER AG60	16	3.95	60°	3.65		3441703
42/43	RNMM1003MO	10	3.6	-	3.97		3441702
44/45	VNMG160408	9.525	3.81	35°	4.76	0.8	3441701

Lathe tool kit HM 25 mm

Lathe tool kit HM 25 mm 3441623

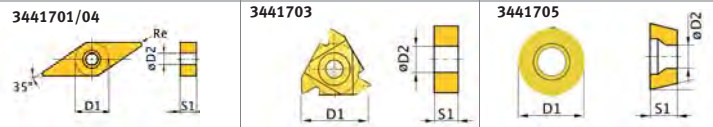
- 5-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box



No.	ISO			h1
46	MVVN	N2525	M16	25 mm
47	SE	R2525	M16	25 mm
48	PRGN	R2525	M12	25 mm
49	PRAN	N2525	M16	25 mm
50	MVJN	R2525	M16	25 mm



HM spare inserts (each 5 pcs.)

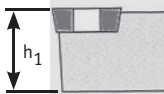


No.	ISO	D1	D2	B1	S1	Re	Item No
46/50	VNMG160408	9.525	3.81	35°	4.76	0.8	3441701
47	16ER AG60	16	3.95	60°	3.65	-	3441703
48	RNMG1204MO	12	4.75	R	5.1	-	3441705
49	RNMG1605MO	16	5.4	R	6.3	-	3441704

Lathe tool kit HM 25 mm

Lathe tool kit HM 25 mm 3441672

- 5-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box

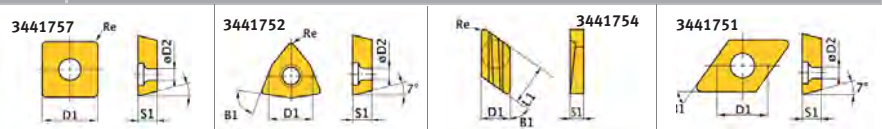


No.	ISO			h1
51	PWLN	L2525	M08	25 mm
52	PSDN	N2525	M15	25 mm
53	PWLN	R2525	M08	25 mm
54	CKJNR	R2525	M16	25 mm
55	MDJN	R2525	M15	25 mm



NEW

HM spare inserts (each 5 pcs.)

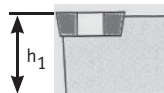


No.	ISO	D1	D2	B1	S1	Re	L1	Item No
51/53	WNMG080408	9.252	3.81	80°	4.76	0.8		3441752
52	PSDNN3232P15	15.875	6.35	90°	6.35	0.8		3441757
54	KNUX160405R	9.252		55°	4.76	0.5	16.15	3441754
55	DNMG150408	12.7	5.16	55°	4.76	0.8		3441751

Lathe tool kit HM 32 mm

Lathe tool kit HM 32 mm 3441674

- 5-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box

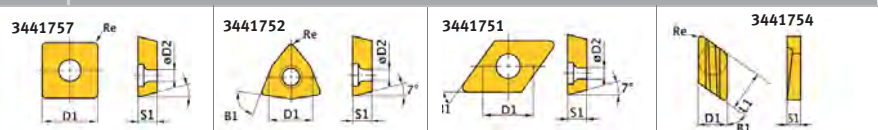


No.	ISO			h1
56	PWLN	L3232	P08	32 mm
57	PSDN	N3232	P15	32 mm
58	PWLN	R3232	P08	32 mm
59	CKJN	R3232	P16	32 mm
60	MDJN	R3232	P15	32 mm



NEW

HM spare inserts (each 5 pcs.)



No.	ISO	D1	D2	B1	S1	Re	L1	Item No
56/58	WNMG080408	9.252	3.81	80°	4.76	0.8		3441752
57	PSDNN3232P15	15.875	6.35	90°	6.35	0.8		3441757
59	KNUX160405R	9.252		55°	4.76	0.5	16.15	3441754
60	DNMG150408	12.7	5.16	55°	4.76	0.8		3441751

Accessories for lathes

Internal turning tools kit 10 mm

3441640

- 3-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box

No.	ISO		
61	S10K	SCFCR	06
62	S10K	SDQCR	07
63	S10K	STFCR	11

Internal turning tool



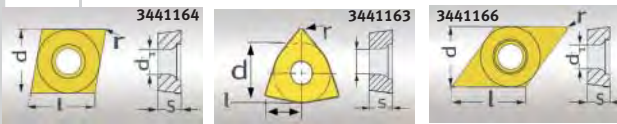
Internal turning tools kit 12 mm

3441641

- 3-pieces
- Incl. HM inserts
- TIN-coated
- Aluminium-box

No.	ISO		
61	S12M	SCFCR	06
62	S12M	SDQCR	07
63	S12M	STFCR	11

HM spare inserts (each 5 pcs.)



for No	ISO		l	s	r	d	d1	Item No.
61	CCMT060204	C/80°	6.35	2.60	0.40	6.35	2.70	3441164
62	TCMT110204	T/60°	10.84	2.53	0.40	9.1	2.70	3441163
63	DCMT070204	D/55°	7.30	2.53	0.40	6.35	2.70	3441166



Internal turning tool kit

3441650

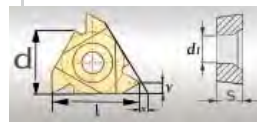
- 5-pieces (8/10/12/16/20 mm)
- Incl. HM inserts
- TIN-coated
- Aluminium-box

No.	ISO			d
64	S10K	SIR 0008	H08	8 mm
65	S10K	SIR 0010	K11	10 mm
66	S10K	SIR 0012	M11	12 mm
67	S10K	SIR 0016	P16	16 mm
68	S10K	SIR 0020	S16	20 mm

Internal turning tool



HM spare inserts



	ISO		l	s	d	d1	max.	Item No
64	08IR A60	60° IR	8	2.22	4.76	2.5	M10	3441725
65/66	11IR A60	60° IR	11	3.22	6.35	3.0	M12	3441726
67/68	16IR A60	60° IR	16	3.65	9.5	3.95	M16	3441727

Lathe tool kit 8 mm

3441008

11-pieces . With soldered HM plates

Lathe tool kit 10 mm

3441108

11-pieces . With soldered HM plates

Lathe tool kit 16 mm

3441508

11-pieces . With soldered HM plates



OPTIMUM Three-jaw lathe chuck centricly clamping

• **Lathe chucks made of cast**

- with cylindrical centre mount according to DIN 6350
- including chuck key
- True running accuracy of less than 0.05 mm
- Flange for lathe chuck required

Ø 80 mm	3440287
Non-rigid block jaw kit	3442902
Ø 100 mm	3442710
Non-rigid block jaw kit	3442904
Ø 125 mm	3442712
Non-rigid block jaw kit	3442906
Ø 160 mm	3442716
Non-rigid block jaw kit	3442907

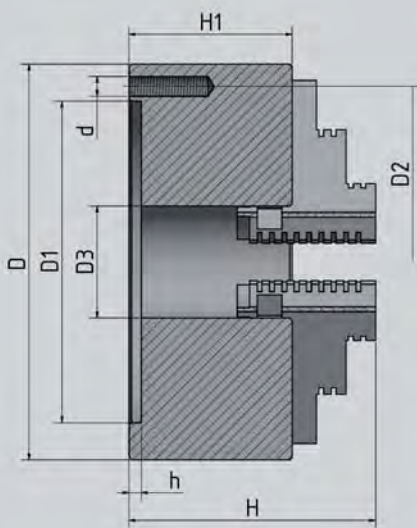
OPTIMUM Three-jaw Camlock lathe chuck, centricly clamping

• **Lathe chucks made of cast**

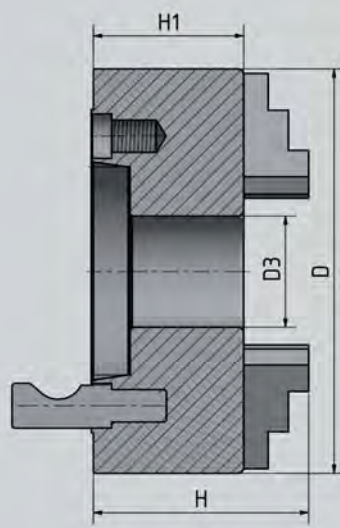
- Camlock direct fixing
- including chuck key
- True running accuracy of less than 0.05 mm

Ø 160 mm Camlock DIN ISO 702-2 No. 4	3442760
Non-rigid block jaw kit	3442908
Ø 200 mm Camlock DIN ISO 702-2 No. 4	3442762
Non-rigid block jaw kit	3442910
Ø 200 mm Camlock DIN ISO 702-2 No. 6	3442763
Non-rigid block jaw kit	3442910
Ø 250 mm Camlock DIN ISO 702-2 No. 6	3442765
Non-rigid block jaw kit	3442912
Ø 315 mm Camlock DIN ISO 702-2 No. 8	3442768
Non-rigid block jaw kit	3442916

Technical data for three-jaw lathe chucks



Cylindric tool holder



Camlock



Cylindric tool holder

Chuck	Camlock	Art.no.	D	D1	D2	D3	d	H	H1	h	Speed
			mm	mm	mm	mm	mm	mm	mm	mm	min ⁻¹
Ø 80 mm	.	3440287	80	55	66	16	M6	66	50	3.5	4'000
Ø 100 mm	.	3442710	100	72	84	22	M8	74.5	55	3.5	3'500
Ø 125 mm	.	3442712	125	95	108	30	M8	84	58	4	3'000
Ø 160 mm	.	3442716	160	130	142	40	M8	95	65	5	2'150

Chuck	Camlock	Art.no.	D	D3	H	H1	Speed
			mm	mm	mm	mm	min ⁻¹
Ø 160 mm	No. 4	3442760	160	40	100	70	2'150
Ø 200 mm	No. 4	3442762	200	50	120	86	2'000
Ø 200 mm	No. 6	3442763	200	50	128	86	2'000
Ø 250 mm	No. 6	3442765	250	70	140	98	1'600
Ø 315 mm	No. 8	3442768	315	105	180	103.5	1'200

OPTIMUM Four-jaw lathe chuck centrally clamping

- Lathe chucks made of cast
- with cylindrical centre mount according to DIN 6350
- including chuck key
- True running accuracy of less than 0.05 mm
- Flange for lathe chuck required

centric clamping	
Ø 80 mm	3442808
Non-rigid block jaw kit	3442920
Ø 100 mm	3442810
Non-rigid block jaw kit	3442922
Ø 125 mm	3442812
Non-rigid block jaw kit	3442924
Ø 160 mm	3442816
Non-rigid block jaw kit	3442926

OPTIMUM Four-jaw lathe chuck individually clamping

Ø 80 mm	3440286
Ø 100 mm	3442872
Ø 125 mm	3442874

OPTIMUM Four-jaw Camlock lathe chuck, centrally clamping

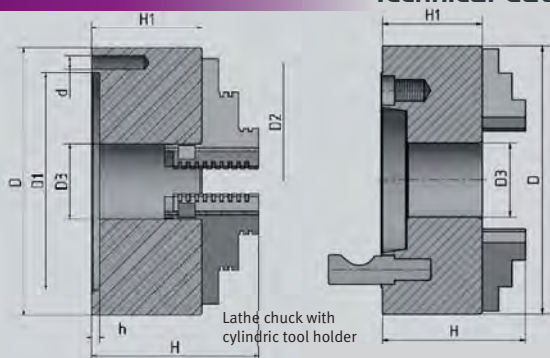
- Lathe chucks made of cast
- Camlock direct fixing
- including chuck key
- True running accuracy of less than 0.05 mm

Ø 160 mm Camlock DIN ISO 702-2 No. 4	3442840
Non-rigid block jaw kit	3442926
Ø 200 mm Camlock DIN ISO 702-2 No. 4	3442844
Non-rigid block jaw kit	3442928
Ø 200 mm Camlock DIN ISO 702-2 No. 6	3442846
Non-rigid block jaw kit	3442928
Ø 250 mm Camlock DIN ISO 702-2 No. 6	3442850
Non-rigid block jaw kit	3442930
Ø 315 mm Camlock DIN ISO 702-2 No. 8	3442854
Non-rigid block jaw kit	3442932

OPTIMUM Four-jaw lathe chuck Camlock individually clamping

Ø 250 mm Camlock DIN ISO 702-2 No. 6	3442884
Ø 315 mm Camlock DIN ISO 702-2 No. 8	3442888
Ø 400 mm Camlock DIN ISO 702-2 No. 8	3442890

Technical data for four-jaw lathe chucks



Non-rigid block jaw kit

Chuck	Camlock	Art.no.	D	D1	D2	D3	d	H	H1	h	Speed
			mm	mm	mm	mm	mm	mm	mm	mm	min ⁻¹
centric clamping											
Ø 80 mm	-	3442808	80	55	66	16	M6	66	50	3.5	4'300
Ø 100 mm	-	3442810	100	72	84	22	M8	74.5	55	3.5	3'400
Ø 125 mm	-	3442812	125	95	108	30	M8	84	58	4	2'750
Ø 160 mm	-	3442816	160	130	142	40	M8	95	65	5	2'150
Individually clamping											
Ø 80 mm	-	3440286	80	55	66	22	M6	56	42	3.5	4'800
Ø 100 mm	-	3442872	100	72	84	25	M8	73	54	3.5	3'150
Ø 125 mm	-	3442874	125	95	108	30	M8	78	58	4.5	2'700
Chuck	Camlock	Art.no.	D	D3	H	H1	Speed				
			mm	mm	mm	mm	min ⁻¹				
Camlock centrally clamping											
Ø 160 mm	No. 4	3442840	160	40	95	70	2'150				
Ø 200 mm	No. 4	3442844	200	55	109	86	1'700				
Ø 200 mm	No. 4	3442846	200	65	109	86	1'700				
Ø 250 mm	No. 4	3442850	250	70	120	95	1'375				
Ø 315 mm	No. 8	3442854	315	100	142.5	106	870				
Camlock individually clamping											
Ø 250 mm	No. 4	3442884	250	65	117.5	82	1'500				
Ø 315 mm	No. 8	3442888	315	95	134	90	1'100				
Ø 400 mm	No. 8	3442890	400	125	143	95	900				

OPTIMUM Three-jaw lathe chuck centrically clamping

- **Lathe chucks made of cast**
- with cylindrical centre mount according to DIN 6350
- including chuck key
- Highest true running accuracy equal / better than DIN 6386
- Flange for lathe chuck required

CI3P ø 125 mm	3442020	
Non-rigid block jaw kit	3442521	
Non-rigid mounting jaws kit, not stepped	3442522	
CI3P ø 160 mm	3442025	
Non-rigid block jaw kit	3442541	
Non-rigid mounting jaws kit, not stepped	3442542	

OPTIMUM Three-jaw lathe chuck centrically clamping

- **Lathe chucks made of steel**
- with cylindrical centre mount according to DIN 6350
- including chuck key
- Highest true running accuracy
- Flange for lathe chuck required

CS3C ø 125 mm	3442520	
Non-rigid block jaw kit	3442521	
Non-rigid mounting jaws kit, not stepped	3442522	

OPTIMUM Four-jaw lathe chuck centrically clamping

- **Lathe chucks made of cast**
- with cylindrical centre mount according to DIN 6350
- including chuck key
- Highest true running accuracy equal / better than DIN 6386
- Flange for lathe chuck required

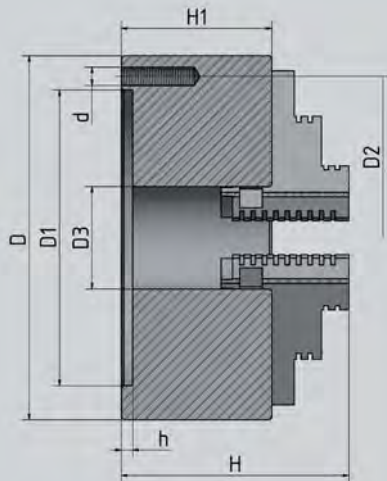
CI4P ø 125 mm	3442120	
Non-rigid mounting jaws kit	3442622	
Non-rigid block jaw kit	3442621	
CI4P ø 160 mm	3442125	
Non-rigid block jaw kit	3442641	

OPTIMUM Four-jaw lathe chuck centrically clamping

- **Lathe chucks made of steel**
- with cylindrical centre mount according to DIN 6350
- including chuck key
- Highest true running accuracy
- Flange for lathe chuck required

CS4C ø 125 mm	3442620	
Non-rigid mounting jaws kit	3442622	
Non-rigid block jaw kit	3442621	

Technical data for PREMIUM three- and four lathe chucks



Non-rigid block jaw kit



Non-rigid mounting jaws kit

Chuck	Art.no.	D	D1	D2	D3	d	H	H1	h	Speed
		mm	mm	mm	mm	mm	mm	mm	mm	min ⁻¹
Three-jaw chuck centrically clamping										
CI3P ø 125 mm	3442020	125	95	108	32	3 x M8	76	56	4	3'200
CI3P ø 160 mm	3442025	160	125	140	42	6 x M10	96.5	64.5	4	3'000
CS3C ø 125 mm	3442520	125	95	108	32	3 x M8	76	56	4	4'800
Chuck	Art.no.	D	D1	D2	D3	d	H	H1	h	Speed
		mm	mm	mm	mm	mm	mm	mm	mm	min ⁻¹
Four-jaw chuck centrically clamping										
CI4P ø 125 mm	3442120	125	95	108	32	3 x M8	76	56	4	3'200
CI4P ø 160 mm	3442125	160	125	140	42	6 x M10	64.5	64.5	4	3'000
CS4C ø 125 mm	3442620	125	95	108	32	3 x M8	56	56	4	4'800

Guaranteed uniform clamping forces and high true running accuracy (DIN 6386 or higher)

OPTIMUM Three-jaw lathe chuck Camlock centrally clamping

• **Lathe chucks made of steel**

- Camlock direct fixing DIN 55029
- including chuck key
- Highest true running accuracy

CS3C ø 160 mm Camlock DIN ISO 702-2 No. 4	3442540	
Non-rigid mounting jaws kit, not stepped	3442542	
CS3C ø 200 mm Camlock DIN ISO 702-2 No. 4	3442545	
Non-rigid mounting jaws kit, not stepped	3442552	
CS3C ø 200 mm Camlock DIN ISO 702-2 No. 6	3442550	
Non-rigid mounting jaws kit, not stepped	3442552	
CS3C ø 250 mm Camlock DIN ISO 702-2 No. 6	3442555	
Non-rigid mounting jaws kit, not stepped	3442562	
CS3C ø 250 mm Camlock DIN ISO 702-2 No. 8	3442560	
Non-rigid mounting jaws kit, not stepped	3442562	
CS3C ø 315 mm Camlock DIN ISO 702-2 No. 8	3442565	
Non-rigid mounting jaws kit, not stepped	3442567	
CS3C ø 400 mm Camlock DIN ISO 702-2 No. 8	3442575	
Non-rigid mounting jaws kit, not stepped	3442577	
Non-rigid block jaw kit	3442576	

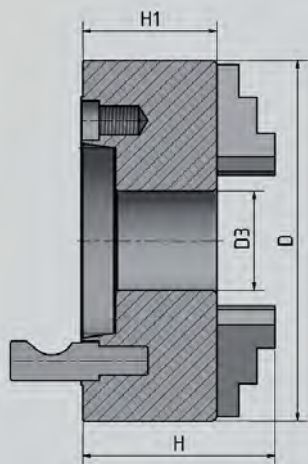
OPTIMUM Four-jaw Camlock lathe chuck, centrally clamping

• **Lathe chucks made of cast**

- Camlock direct fixing DIN 55029
- including chuck key

CI3P ø 160 mm Camlock DIN ISO 702-2 No. 4	3442040	
Non-rigid block jaw kit	3442541	
CI3P ø 200 mm Camlock DIN ISO 702-2 No. 4	3442045	
Non-rigid block jaw kit	3442551	
CI3P ø 200 mm Camlock DIN ISO 702-2 No. 6	3442050	
Non-rigid block jaw kit	3442551	
CI3P ø 250 mm Camlock DIN ISO 702-2 No. 6	3442055	
Non-rigid block jaw kit	3442561	
CI3P ø 315 mm Camlock DIN ISO 702-2 No. 8	3442065	
Non-rigid block jaw kit	3442566	

Technical data for PREMIUM CAMLOCK Three-jaw chucks



Non-rigid block jaw kit



Non-rigid mounting jaws kit

Chuck	Camlock	Art.no.	D	D3	H	H1	Speed
			mm	mm	mm	mm	min ⁻¹
CI3P ø 160 mm	No. 4	3442040	160	42	125	81.5	3'000
CI3P ø 200 mm	No. 4	3442045	200	55	138	91	2'500
CI3P ø 200 mm	No. 6	3442050	200	55	138	91	2'500
CI3P ø 250 mm	No. 6	3442055	250	76	157.5	103.5	2'000
CI3P ø 315 mm	No. 8	3442065	315	105	181	117.7	1'500
CS3C ø 160 mm	No. 4	3442540	160	42	111.5	68	4'500
CS3C ø 200 mm	No. 4	3442545	200	55	125	78	4'000
CS3C ø 200 mm	No. 6	3442550	200	55	125	78	4'000
CS3C ø 250 mm	No. 6	3442555	250	76	143	89	3'500
CS3C ø 250 mm	No. 8	3442560	250	76	143	89	3'500
CS3C ø 315 mm	No. 8	3442565	315	103	159.5	96.2	2'800
CS3C ø 400 mm	No. 8	3442575	400	136	181	108	2'000

OPTIMUM Four-jaw Camlock lathe chuck, centrally clamping

- Lathe chucks made of steel
- Camlock direct fixing
- including chuck key
- Highest true running accuracy

CS4C ø 160 mm Camlock DIN ISO 702-2 No. 4	3442640	
Non-rigid mounting jaws kit, not stepped	3442642	
CS4C ø 200 mm Camlock DIN ISO 702-2 No. 4	3442645	
Non-rigid mounting jaws kit, not stepped	3442652	
CS4C ø 200 mm Camlock DIN ISO 702-2 No. 6	3442650	
Non-rigid mounting jaws kit, not stepped	3442652	
CS4C ø 250 mm Camlock DIN ISO 702-2 No. 6	3442655	
Non-rigid mounting jaws kit, not stepped	3442662	
CS4C ø 250 mm Camlock DIN ISO 702-2 No. 8	3442660	
Non-rigid mounting jaws kit, not stepped	3442662	
CS4C ø 315 mm Camlock DIN ISO 702-2 No. 8	3442665	
Non-rigid mounting jaws kit, not stepped	3442667	
CS4C ø 400 mm Camlock DIN ISO 702-2 No. 8	3442675	
Non-rigid block jaw kit	3442676	
Non-rigid top jaws	3442677	

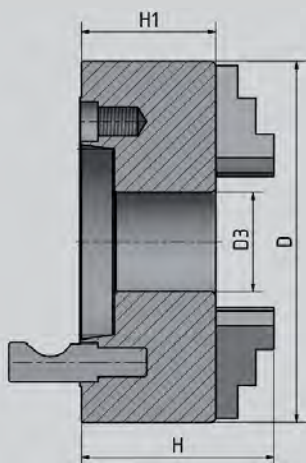
Guaranteed uniform clamping forces
and
high true running accuracy
(DIN 6386 or higher)

OPTIMUM Four-jaw Camlock lathe chuck, centrally clamping

- Lathe chucks made of cast
- Camlock direct fixing
- including chuck key

CI4P ø 160 mm Camlock DIN ISO 702-2 No. 4	3442140	
Non-rigid block jaw kit	3442641	
CI4P ø 200 mm Camlock DIN ISO 702-2 No. 4	3442145	
Non-rigid block jaw kit	3442651	
CI4P ø 200 mm Camlock DIN ISO 702-2 No. 6	3442150	
Non-rigid block jaw kit	3442651	
CI4P ø 250 mm Camlock DIN ISO 702-2 No. 6	3442155	
Non-rigid block jaw kit	3442661	
CI4P ø 315 mm Camlock DIN ISO 702-2 No. 8	3442165	
Non-rigid block jaw kit	3442666	

Technical data for **PREMIUM CAMLOCK** Four-jaw chucks



Non-rigid block jaw kit



Non-rigid mounting jaws kit

Chuck	Camlock	Art.no.	D	D3	H	H1	Speed
			mm	mm	mm	mm	min ⁻¹
CI4P ø 160 mm	No. 4	3442140	160	42	125	81.5	3'000
CI4P ø 200 mm	No. 4	3442145	200	55	138	91	2'500
CI4P ø 200 mm	No. 6	3442150	200	55	138	91	2'500
CI4P ø 250 mm	No. 6	3442155	250	76	157.5	103.5	2'000
CI4P ø 315 mm	No. 8	3442165	315	105	181	117.7	1'500
CS4C ø 160 mm	No. 4	3442640	160	42	111.5	68	4'500
CS4C ø 200 mm	No. 4	3442645	200	55	125	78	4'000
CS4C ø 200 mm	No. 6	3442650	200	55	125	78	4'000
CS4C ø 250 mm	No. 6	3442655	250	76	143	89	3'500
CS4C ø 250 mm	No. 8	3442660	250	76	143	89	3'500
CS4C ø 315 mm	No. 8	3442665	315	103	159.5	96.2	2'800
CS4C ø 400 mm	No. 8	3442675	400	136	181	108	2'000