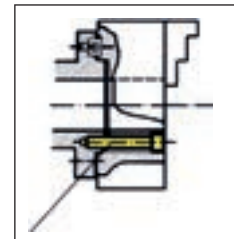


The latest issue of the DIN sheet is binding

DIN 55026 from taper size 4 with driver.

Spindle head Size	A mm	B mm	C1 mm	C2 mm	D mm	hole count outer Bolt hole circle (F1) E1 mm	F1 (outer bolt hole circle) mm	hole count inner Bolt hole circle (F2) E2 mm	F2 (inner bolt hole circle) mm
3	92	53,983	11	-	16	3 x M10	70,6	-	-
4	108	63,521	11	-	20	11 x M10	82,6	-	-
5	133	82,573	13	14,288	22	11 x M10	104,8	8 x M10	61,9
6	165	106,385	14	15,875	25	11 x M12	133,4	8 x M12	82,6
8	210	139,731	16	17,462	28	11 x M16	171,4	8 x M16	111,1
11	280	196,883	18	19,050	35	11 x M20	235,0	8 x M20	165,1
15	380	285,791	19	20,638	42	12 x M24	330,2	11 x M24	247,6
20	520	412,795	21	22,225	48	12 x M24	463,6	11 x M24	368,3



Fastening with hex socket screws on the spindle head

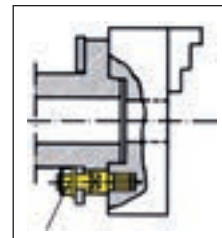


**Shape A:** Tapped holes in the flange (outer bolt hole circle) **without** inner bolt hole circle.

**Shape B:** Tapped holes in the flange (outer bolt hole circle) **and** inner bolt hole circle.

DIN 55027 and 55022 bayonet disk fastening (ISO 702/III)

Spindle head Size	A mm	B mm	C mm	D mm	hole count x E mm	F mm
3	102	53,985	11	16	3 x 21	75,0
4	112	63,525	11	20	3 x 21	85,0
5	135	82,575	13	22	4 x 21	104,8
6	170	106,390	14	25	4 x 23	133,4
8	220	139,735	16	28	4 x 29	171,4
11	290	196,885	18	35	6 x 36	235,0
15	400	285,800	19	42	6 x 43	330,2
20	540	412,800	21	48	6 x 43	463,6

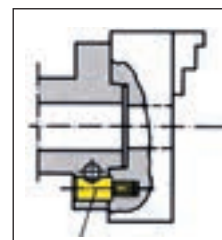


Fastening with stud bolts and collar nuts



DIN 55029 and ASA B 5.9 D 1 Camlock fastening (ISO 702/II)

Spindle head Size	A mm	B mm	C mm	D mm	hole count x E mm	F mm
3	92,1	53,985	11,1	31,8	3 x 15,1	70,66
4	117,5	63,525	11,1	33,3	3 x 16,7	82,55
5	146,0	82,575	12,7	38,1	6 x 19,8	104,8
6	181,0	106,390	14,3	44,5	6 x 23,0	133,4
8	225,4	139,735	15,9	50,8	6 x 26,2	171,4
11	298,5	196,885	17,5	60,3	6 x 31,0	235,0
15	403,0	285,800	19,0	69,9	6 x 35,7	330,2
20	546,0	412,800	21,0	82,5	6 x 42,1	463,6



Fastening with Camlock stud bolts



## 26035

## Lathe Chuck Flanges



### Type

- Short taper support acc. to **DIN 55027** (DIN 55022 bayonet disc fastener) with stud bolt and collar nut
- Casting, finish-machined on machine, turned flat on collet side

### Use

For mounting lathe chucks and face plates with mounting recess in compliance with DIN 6350.

### Note:

Flanges for long tapers and made of steel available on request.



26035

for collet Ø mm	short taper size	26035	...
160	3		<b>201</b>
160	4		<b>211</b>
160	5		<b>202</b>
200	5		<b>204</b>
200	6		<b>205</b>

for collet Ø mm	short taper size	26035	...
250	6		<b>206</b>
250	8		<b>207</b>
315	6		<b>208</b>
315	8		<b>209</b>
400	11		<b>210</b>

## Info

## 26250 - 26319 Lathe Chuck with Spiral ring - Cushman system

- Universal application design
- With the help of a spiral ring, the chucks are infinitely adjustable across the entire clamping range
- Straightening speeds, tensioning forces, precision, imbalance etc. in acc. with DIN 6386 Part 1, Class 1
- Steel body forged in die
- Casting made of special casting
- Spiral ring drop-forged, balanced as standard and hardened
- Threaded flanks ground on both sides
- Lubrication via nipple



## 26250 - 26252

## Three-jaw lathe chucks with cylindrical mount DIN 6350

### Type

- With cylindrical centring support acc. to **DIN 6350**
- Clamping wrench and retaining screws

### Note:

Spare and auxiliary chucks, see cat.-no. 26270 - 26278.

### 26250 - 26251



### Type

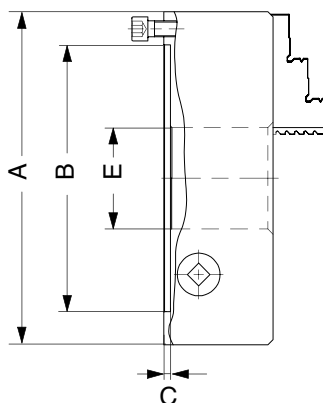
- With one set of internally stepped lathe chucks and one set of externally stepped drilling chucks

### 26252



### Type

- With one set of reversing chucks: Combined for inner and outer applications



Mounting recess in compliance with DIN 6350 (fastening screws from the rear)

26250 - 26251



Size Ø A mm	B mm	C mm	borehole E mm	max. rotational speed rpm no. 26250	max. rotational speed rpm no. 26251/26252	Cast iron body		Steel body		Steel body	
						26250	...	26251	...	26252	...
80	56	3.0	19	5000	7000				<b>102</b>		<b>102</b>
100	70	3.0	20	4500	6300		<b>103</b>		<b>103</b>		<b>103</b>
125	95	4.0	32	4000	5500		<b>104</b>		<b>104</b>		<b>104</b>
140	105	4.0	40	3700	5000				<b>105</b>		
160	125	4.0	42	3600	4600		<b>106</b>		<b>106</b>		<b>106</b>
200	160	4.0	55	3000	4000		<b>107</b>		<b>107</b>		<b>107</b>
250	200	5.0	76	2500	3000		<b>108</b>		<b>108</b>		<b>108</b>
315	260	5.0	103	2000	2300		<b>109</b>		<b>109</b>		
350	290	6.0	115	1700	1900				<b>110</b>		
400	330	5.0	136	1600	1800				<b>111</b>		

26257 - 26258

Three-jaw lathe chucks with short-taper mounting DIN 55027



26257

Type

- With machined in short taper support acc. to DIN 55027 (bayonet disc fastener), clamping wrench, stud bolt and collar nut

Use

For direct mounting on machine spindle.

Note:

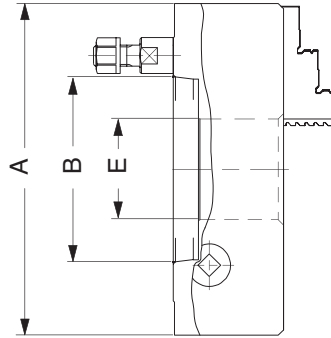
No flange required.

Replacement and auxiliary chucks see cat.-no. 26270 - 26278.

26257

Type

- With one set of internally stepped lathe chucks and one set of externally stepped drilling chucks, clamping wrench, stud bolts and collar nut



Short taper support acc. to DIN 55027 (stud bolt and collar nut)



26258

Type

- With one set of reversing chucks: Combined for inner and outer applications

Size Ø A mm	B mm	short taper size	borehole E mm	max. rotational speed rpm	Steel body	Steel body
					26257	26258
125	63.5	4	32	5500	104	
140	63.5	4	40	5000	105	
160	82.5	5	42	4600	108	108
200	82.5	5	55	4000	109	109
200	106.4	6	55	4000	110	110
250	106.4	6	76	3000	111	111
250	139.7	8	76	3000	112	
315	139.7	8	103	2300	114	

26261

Three-jaw lathe chucks with short-taper mounting DIN 55029



26261

Type

- With recessed short taper support acc. to DIN 55029

- With one set of internally stepped lathe chucks and one set of externally stepped drilling chucks, clamping wrench, stud bolts for Camlock

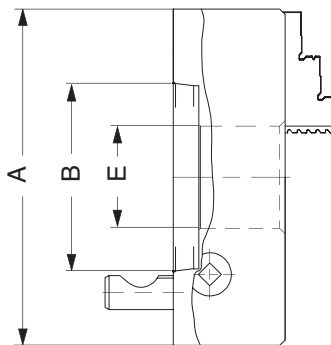
Use

For Camlock: For direct mounting on machine spindle.

Note:

No flange required.

Replacement and auxiliary chucks, see cat.-no. 26270 - 26278.



Short taper support acc. to DIN 55029 (stud bolt for Camlock)



Size Ø A mm	B mm	short taper size	borehole E mm	max. rotational speed rpm	Steel body
					26261
160	53.9	3	42	4600	102
160	63.5	4	42	4600	103
160	82.5	5	42	4600	110
200	63.5	4	55	4000	104
200	82.5	5	55	4000	105
200	106.4	6	55	4000	106
250	106.4	6	76	3000	107
315	139.7	8	103	2300	108
315	196.9	11	103	2300	109

Clamping Technology

26270 - 26278 Sets of Jaws for Three-Jaw Lathe Chucks



Type

Set = 3 pcs.

Exchangeable, assuming that jaw guideways are not worn out.

Note:

Replacement hard jaws should have their bearing surfaces ground in with a grinding head on the lathe, in order to achieve the original true-running accuracy.



**Drilling chucks**  
Hard, outwards stepped.

**Turning chucks**  
Hard, inwards stepped.

**Block chucks**  
Unstepped, soft, hardenable.

**Basic chucks**  
hard. For support of soft attachment chucks Cat. No. 26278.

**Attachment chucks**  
soft, hardenable. For bolting on on basic chucks.

For size mm	26270	...	26271	...	26272	...	26277	...	26278	...
80	101		101		101					
100	102		102		102		102		102	
125	103		103		103		103		103	
140	104		104		104		104		105	
160	105		105		105		105		105	
200	106		106		106		106		106	
250	107		107		107		107		107	
315	108		108		108		108		108	
350/400	109		109		109		109		109	

26316 - 26317 Four-jaw lathe chucks with cylindrical mount DIN 6350

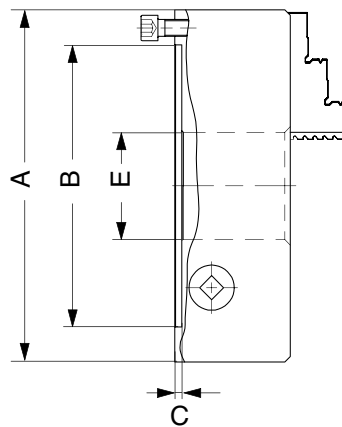


Type

- With cylindrical centring support acc. to DIN 6350
- With spiral ring, Cushman system
- With one set of internally stepped lathe chucks and one set of externally stepped drilling chucks, clamping wrench and retaining screws

Note:

Replacement and auxiliary chucks see cat.-no. 26330 - 26334.



Mounting recess in compliance with DIN 6350 (fastening screws from the rear)



26316 - 26317

Size Ø A mm	B mm	C mm	borehole E mm	max. rotational speed rpm no. 26316	max. rotational speed rpm no. 26317	Cast iron body		Steel body	
						26316	...	26317	...
80	56	3	19	5000	7000				101
100	70	3	20	4500	6300	102		102	102
125	95	4	32	4000	5500	103		103	103
140	105	4	40	3700	5000			104	104
160	125	4	42	3600	4600	105		105	105
200	160	4	55	3000	4000	106		106	106
250	200	5	76	2500	3000	107		107	107
315	260	5	103	2000	2300	108		108	108

Clamping Technology



**RÖHM**

Type

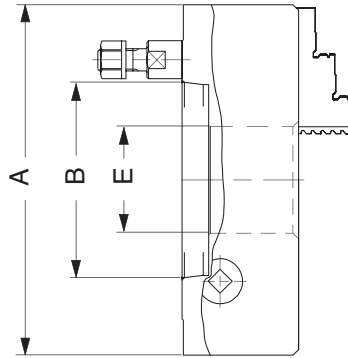
- With recessed short taper support acc. to DIN 55027 (bayonet disc fastener)
- With one set of internally stepped lathe chucks and one set of externally stepped drilling chucks, clamping wrench and retaining screws

Use

For direct mounting on machine spindle.

Note:

Replacement and auxiliary chucks  
see cat.-no. 26330 - 26334.



Short taper support acc. to DIN 55027  
(stud bolt and collar nut)



26319

Size Ø A mm	B mm	short taper Size	borehole E mm	max. rotational speed rpm	Steel body	
					26319	...
125	63.5	4	32	5500		303
160	63.5	4	42	4600		308
160	82.5	5	42	4600		307
200	82.5	5	55	4000		309
200	106.4	6	55	4000		310
250	106.4	6	76	3000		311
250	139.7	8	76	3000		312
315	139.7	8	103	2300		314

## 26330 - 26334

## Sets of Jaws for Four-Jaw Lathe Chucks

**RÖHM**

Type

Set = 4 pcs.

Exchangeable, assuming that jaw guideways are not worn out.

Note:

Replacement hard jaws should have their bearing surfaces ground in with a grinding head on the lathe, in order to achieve the original true-running accuracy.



**Drilling chucks**  
Hard, outwards stepped.



**Turning chucks**  
Hard, inwards stepped.



**Block chucks**  
Unstepped, soft, hardenable.



**Attachment chucks**  
Soft, hardenable.



**Basic chucks**  
Hard. For support of soft attachment chucks Cat. No. 26333.

For size mm	26330		26331		26332		26333		26334	
		...		...		...		...		...
80		101		101		101				
100		102		102		102		102		102
125		103		103		103		103		103
140		104		104		104		105		104
160		105		105		105		105		105
200		106		106		106		106		106
250		107		107		107		107		107
315		108		108		108		108		108

**Info**

**Key-Bar Chuck with chuck retainer, central clamping**

- ▶ Higher rotational speed
- ▶ Higher gripping force
- ▶ Larger through-hole
- ▶ Steel body, jaw guideways hardened and ground

The chuck is recommended for applications requiring extremely high gripping forces, high concentricity and very reliable, repeatable long-term accuracy.

For turning machines. In conjunction with a baseplate stationary use on milling machines, dividing heads and machining centres.



**26405**

**Key-Bar Three-Jaw Lathe Chucks**

**RÖHM**  
Type Duro-T  
Type

With cylindrical centring support DIN 6350. With basic chucks and hard attachment chucks, reversible as turning and drilling chucks. With safety locking slides for jaws. Forged steel chuck body, self-centring. All parts involved in movement are hardened and ground. The force is transmitted by a screw spindle and a key bar, via a slide to a thrust ring. High chucking power without excessive effort. Short resetting times by simple shifting or exchanging complete sets of jaws. High true-running accuracy.

**Note:**  
Spare jaws see cat.-no. 26440 - 26443.



Centring support acc. to DIN 6350 (retaining screws from the rear)

26405



Size mm	clamping range outer mm	clamping range inner mm	borehole mm	chuck stroke without offset mm	speed rotational max. rpm	D mm	26405	...
125	3 - 129	26 - 123	32	4.8	6000	46.5		100
160	5 - 161	67 - 174	42	6.2	5400	63.0		101
200	7 - 207	71 - 214	52	6.8	4600	81.0		102
250	8 - 253	99 - 261	62	8.0	4200	92.0		103
315	12 - 323	102 - 319	87	10.2	3300	111.0		104

**26408**

**Key-Bar Three-Jaw Lathe Chucks with short-taper mounting DIN 55027**

**RÖHM**  
Type Duro-T  
Type

With short-taper mounting in compliance with DIN 55027 (bayonet plate attachment), stud bolts and flanged nuts. With base jaws and hard top jaws. Reversible for use as turning or boring jaws. With safety locking slides for jaws. Forged steel chuck body, self-centring. All parts involved in movement are hardened and ground. The force is transmitted by a screw spindle and a key bar, via a slide to a thrust ring. High chucking power without excessive effort. Short resetting times by simple shifting or exchanging complete sets of jaws. High true-running accuracy.

**Note:**  
Spare jaws see cat.-no. 26440 - 26443.



Short taper support acc. to DIN 55027 (stud bolt and collar nut)

26408



Size mm	short taper Size mm	clamping range outer mm	clamping range inner mm	borehole mm	chuck stroke without offset mm	speed rotational max. rpm	D mm	outer pitch circle F mm	26408	...
160	4	5 - 161	67 - 174	42	6.2	5400	76	85.0		101
160	5	5 - 161	67 - 174	42	6.2	5400	78	104.8		102
200	5	6 - 207	71 - 214	52	6.8	4600	96	104.8		103
200	6	6 - 207	71 - 214	52	6.8	4600	97	133.4		104
250	5	8 - 253	99 - 261	62	8.0	4200	107	104.8		105
250	6	8 - 253	99 - 261	62	8.0	4200	108	133.4		106
250	8	8 - 253	99 - 261	62	8.0	4200	110	171.4		107
315	8	12 - 323	102 - 319	87	10.2	3300	129	171.4		109

26440 - 26443

Spare Jaws

Type

Set = 3 pcs.

Use

For three-jaw key-bar lathe chuck  
cat.-no. 26405 - 26408.

Note:

Replacement hard top jaws or solid hard stepped jaws are not ground for true-running on the clamped surfaces. They must be ground in the chuck (clamping pressure applied) while running.

26440



Stepped chucks

Hard, undivided, reversible as turning and drilling chucks.

26441



Basic chucks

Hard.

26442



Attachment chucks

Hard, reversible as turning and drilling chucks.

26443



Attachment chucks

Soft.

For Size	26440	...	26441	...	26442	...	26443	...
125		100		100				100
160		101		101		101		101
200		102		102		102		102
250		103		103		103		103
315		104		104		104		104
400				105		105		105

26495

Lathe Chuck Jaw Recessing Attachments



Type

Jaws reversible and steplessly adjustable.

Application

For Three-Jaw Lathe Chucks. For facing and boring of unhardened and grinding of hardened lathe chuck-jaws.

26495



Size	outside Ø mm	inside Ø mm	application range inside Ø mm	application range outside Ø mm	for chuck Ø up to mm	26495	...
0	153	110	50 - 115	150 - 215	125		101
1	176	110	35 - 125	170 - 260	200		102
2	215	135	70 - 140	215 - 285	250		103
3	244	162	100 - 175	240 - 315	250		104
4	290	208	145 - 215	290 - 360	315		105

LARGE SELECTION – EASY SEARCH

To help you find your products even faster, our entire assortment has been divided into two separate catalogues and structured in clearly described product groups.

Don't forget! CATALOGUE VOLUME [2]

The universal catalogue for tools and machines

Experience the comprehensive product selection of our quality tools from ATORN.

**ATORN®** Performance requires quality.



Clamping Technology

**26497 - 26498 Workpiece stops for lathe chucks**

**Type**

Made of aluminium, supports precision ground. The material stop is easily mounted to the lathe chuck by means of 3 magnets, which are built into the stop. Clamping of turning parts from 15 - 130 mm Ø. Suitable for three-jaw lathe chucks with jaw width up to 56 mm.

**Use**

For chucking short turning parts into three-jaw lathe chucks.

**26497**

**Set 5-part**, in wood case, stop height 15 / 20 / 25 / 30 / 35 mm.

**26498**

**Material stop, single.**

**Note:**

1) *Material Stop*  
Example for application

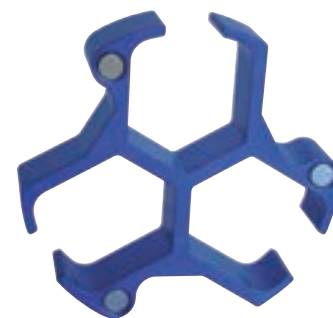


26498

Set	
Stop height (thickness) mm	26497 ...
set 15 - 35	101

single	
Stop height (thickness) mm	26498 ...
15	101
20	102
25	103
30	104
35	105



**26910 Safety Square-Stud Keys**



**Type**

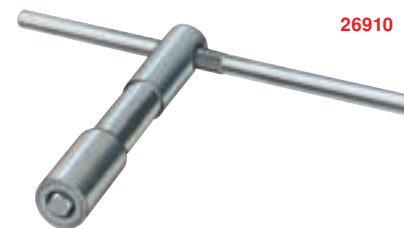
With ejector pin in the face of the square end.

**Use**

For lathe chucks.

**Note:**

The key must be firmly pressed into the lathe chuck drive and held there until the tightening operation has been completed. When the pressure is relaxed, the key is automatically ejected.



26910

Square-end mm	26910 ...
8	102
9	103
10	104
11	105
12	106
14	107
17	108

**26920 Hollow Spindle Stops**

**Type**

With spreader key.

**Use**

For lathes, at series and single-part production.

**Note:**

The hollow spindle stop is clamped at the desired point in the machine spindle using the spreader key.



26920

Size	for spindle opening mm	26920 ...
1	20 - 23	101
2	23 - 27	102
3	27 - 31	103
4	31 - 39	104
5	39 - 47	105
6	47 - 57	106
7	57 - 65	107
8	65 - 78	108
9	78 - 94	109





- For straight-cut chucks
- Chuck quick-change system with individual unlocking action
- Position failsafe of basic chucks



- The special design with tangentially arranged key-bars has a positive impact on the centrifugal characteristics of the clamping chuck
- That means lower clamping force losses and even higher speeds (with large aperture)
- With the individual unlocking action, handling of large, workpiece-dependent special attachment chucks is particularly easy

Further power chucks for higher rotational speed



- KFD-HS**
- Power chucks with two, three and four chucks
  - With large aperture
  - High residual clamping force without centrifugal force compensating elements



- DURO-NC**
- Power chucks with chucks-fast-change system
  - Central unlocking of chucks
  - Large aperture
  - Universal pull tube connection



- KFD-HE**
- Power chucks with large aperture
  - High concentricity and top runout precision



- KFD-N**
- Power-clamp low-pull chuck only for external clamping
  - High clamping accuracy



- LVE**
- Air-actuated front end chuck
  - High clamping force, right from 6 bar

26503

Power-actuated AKS clamping chuck



Type

- Compact design
- High precision
- Compatible with all 42 and 65 mm clamping heads on the market

Scope of supply:

- Incl. of Pull tube bush blank without thread
- Without collets and changeover fixture

Note:

Other collets can be supplied on request.  
ATORN clamping heads see Cat. No. 26504.



26503

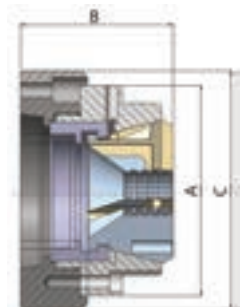


Clamping Ø max. 42 mm

Type	support	A mm	B mm	C mm	U max.	26503	...
AKS-42/5	short taper 5	125	90	140	M66 x 1.5		101
AKS-42/6	short taper 6	125	90	165	M66 x 1.5		102

Clamping Ø max. 65 mm

Type	support	A mm	B mm	C mm	U max.	26503	...
AKS-65/5	short taper 5	145	95	155	M78 x 1.5		103
AKS-65/6	short taper 6	145	95	165	M78 x 1.5		104
AKS-65/8	short taper 8	145	98	210	M78 x 1.5		105



# Clamping heads

26504

## SP42 clamping heads



### Type

- Axial tension clamping system for turning machines and vises
- Durable, ultra-strong rubber-metal connection
- High retaining forces

### Note:

Versions with transverse keyways can be supplied on request.

**26504 101-177**  
SP42 clamping head with smooth bore

**26504 201-232**  
SP42 clamping head with longitudinal and transverse keyways



26504



Clamping heads SP42 Clamp Ø mm	smooth bore		Longitudinal and transverse keyways	
	26504	...	26504	...
4.0		101		
4.5		102		
5.0		103		
5.5		104		
6.0		105		
6.5		106		
7.0		107		
7.5		108		
8.0		109		
8.5		110		
9.0		111		
9.5		112		
10.0		113		
10.5		114		
11.0		115		201
11.5		116		
12.0		117		202
12.5		118		
13.0		119		203
13.5		120		
14.0		121		204
14.5		122		
15.0		123		205
15.5		124		
16.0		125		206
16.5		126		
17.0		127		207
17.5		128		
18.0		129		208
18.5		130		
19.0		131		209
19.5		132		
20.0		133		210
20.5		134		
21.0		135		211
21.5		136		
22.0		137		212
22.5		138		
23.0		139		213

Clamping heads SP42 Clamp Ø mm	smooth bore		Longitudinal and transverse keyways	
	26504	...	26504	...
23.5		140		
24.0		141		214
24.5		142		
25.0		143		215
25.5		144		
26.0		145		216
26.5		146		
27.0		147		217
27.5		148		
28.0		149		218
28.5		150		
29.0		151		219
29.5		152		
30.0		153		220
30.5		154		
31.0		155		221
31.5		156		
32.0		157		222
32.5		158		
33.0		159		223
33.5		160		
34.0		161		224
34.5		162		
35.0		163		225
35.5		164		
36.0		165		226
36.5		166		
37.0		167		227
37.5		168		
38.0		169		228
38.5		170		
39.0		171		229
39.5		172		
40.0		173		230
40.5		174		
41.0		175		231
41.5		176		
42.0		177		232

**ATORN®****Type**

- Axial tension clamping system for turning machines and vises
- Durable, ultra-strong rubber-metal connection
- High retaining forces

**Note:**

Versions with transverse keyways can be supplied on request.

26504 301-399

SP65 clamping head with smooth bore

26504 401-445

SP65 clamping head with longitudinal and transverse keyways

**NEW**

26504



Clamping heads SP65 Clamp Ø mm	smooth bore		Longitudinal and transverse keyways	
	26504	...	26504	...
6.0		301		
6.5		302		
7.0		303		
7.5		304		
8.0		305		
8.5		306		
9.0		307		
9.5		308		
10.0		309		
10.5		310		
11.0		311		401
11.5		312		
12.0		313		402
12.5		314		
13.0		315		403
13.5		316		
14.0		317		404
14.5		318		
15.0		319		405
15.5		320		
16.0		321		406
16.5		322		
17.0		323		407
17.5		324		
18.0		325		408
18.5		326		
19.0		327		409
19.5		328		
20.0		329		410
20.5		330		
21.0		331		411
21.5		332		
22.0		333		412
22.5		334		
23.0		335		413
23.5		336		
24.0		337		414
24.5		338		
25.0		339		415
25.5		340		
26.0		341		416
26.5		342		
27.0		343		417
27.5		344		
28.0		345		418
28.5		346		
29.0		347		419
29.5		348		
30.0		349		420
30.5		350		

Clamping heads SP65 Clamp Ø mm	smooth bore		Longitudinal and transverse keyways	
	26504	...	26504	...
31.0		351		421
31.5		352		
32.0		353		422
32.5		354		
33.0		355		423
33.5		356		
34.0		357		424
34.5		358		
35.0		359		425
35.5		360		
36.0		361		426
36.5		362		
37.0		363		427
37.5		364		
38.0		365		428
38.5		366		
39.0		367		429
39.5		368		
40.0		369		430
40.5		370		
41.0		371		431
41.5		372		
42.0		373		432
42.5		374		
43.0		375		433
43.5		376		
44.0		377		434
44.5		378		
45.0		379		435
45.5		380		
46.0		381		436
46.5		382		
47.0		383		437
47.5		384		
48.0		385		438
48.5		386		
49.0		387		439
49.5		388		
50.0		389		440
50.5		390		
51.0		391		441
51.5		392		
52.0		393		442
52.5		394		
53.0		395		443
53.5		396		
54.0		397		444
54.5		398		
55.0		399		445



26929

Three-jaw-key-bar-power chucks DIN 55028



Type

- Made of solid stahl with hardened and ground guides and extremely large aperture
- With short taper direct support acc. to DIN 55026
- Basic chuck support 1/16 inch x 90°

Advantages:

- High clamping force and very good clamping accuracy

- High maximum speed
- Low build height

Scope of supply:

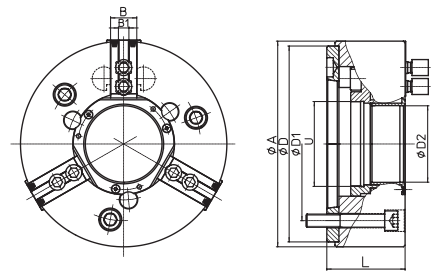
Collet with hard attachment chucks including T-keyway screws and nuts.

Note:

Piston adapter (blank) with predrilled bore Ø 20 mm for adjustment to pull tube, see Cat. No. 26929 201-203.



26929



Technical data:	Cat. No. 26929 101	Cat. No. 26929 102	Cat. No. 26929 103
L mm:	91.5	100.0	118.5
B mm:	28	32	40
D h6 mm:	140	170	220
D1 mm:	104.8	133.4	171.4
D2 mm:	45	68	91
U mm:	M 55 x 1.5	M 80 x 1.5	M 102 x 1.5
B1 H7 mm:	10	12	14
Check stroke mm:	4.4	5.7	5.7
max. clamping force kN:	60	90	118
Piston stroke mm:	13.5	17.5	17.5
max. actuating force kN:	25	40	60
Weight in kg:	11.5	17.5	30

Collet Ø mm	taper support	clamping range mm	max. rotational speed rpm	Power chucks		Piston adapter	
				26929	...	26929	...
160	A2-5	9 - 160	6300	101	201	101	201
200	A2-6	20 - 198	6300	102	202	102	202
250	A2-8	20 - 255	4500	103	203	103	203

26930 - 26931

Soft Top Jaws with Serration 1/16 inch x 90°

Set = 3 pcs.

Use

Suitable for lathe chuck makes: Berg, Forkardt, Gamet, Geiger & Haag, Pratt Burnerd, Röhms, SCHUNK, SMW and Autoblock.

Note:

For setting the jaws to the chuck, please compare toothing, keyway width (N) und hole distance (a,b).

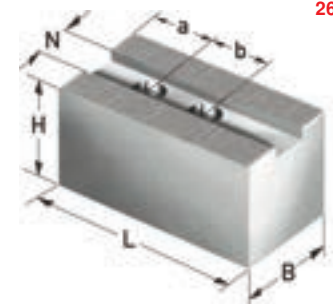
26930

Standard version

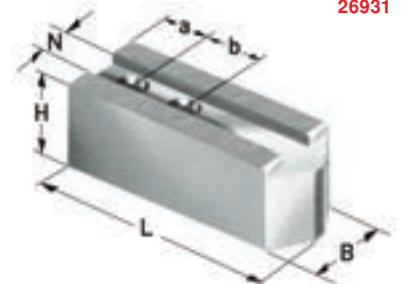
26931

Long version

Bevelled, for small chucking diameters.



26930



26931

For chuck Ø mm	dimensions L x B x H mm	a mm	b mm	keyway N mm	thread DIN 912	Weight approx. kg	standard	
							26930	...
160	70 x 40 x 60	15	22	17	M 12	3.1	101	201
200	90 x 40 x 60	25	22	17	M 12	4.2	102	202
250/315	120 x 50 x 80	30	28	21	M 16	9.3	103	203
400/500/630	155 x 60 x 90	30	35	25.5	M 20	16.3	104	204

For chuck Ø mm	dimensions L x B x H mm	a mm	b mm	keyway N mm	thread DIN 912	Weight approx. kg	long type	
							26931	...
160	78 x 35 x 40	15	22	17	M 12	1.7	101	201
200	98 x 35 x 40	15	22	17	M 12	2.4	102	202
250	120 x 50 x 50	20	28	21	M 16	5.4	103	203
315	140 x 50 x 50	30	28	21	M 16	6.2	104	204



www.atorn.de

Performance requires quality.

For example, with the diamond grinding wheels and CBN face wheels from ATORN.

- Longest service life with uniformly high stock removal rate
- Premium grinding wheels with vibration-damping body
- Universal implementation, wet grinding and dry grinding



Performance requires quality.



**26934**

**T-Nuts for Power Chucks with Serration**

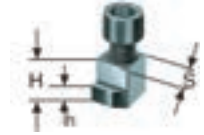
**Type**

With cheese head screws DIN 912-12.9. Precision ground and tempered.

**Use**

Suitable for all standard power chucks made by: SCHUNK, Forkardt, Röhm and SMW.

26934



Keyway width S g6 mm	H x h mm	max. tightening torque Nm	thread DIN 912	suitable for makes/type	26934	...
17	23 x 9	70	M 12	Forkardt: NH 160-200, NHF 160-200	101	
17	23 x 9	70	M 12	Schunk: TH 165-210, THF 165-210		
17	23 x 9	70	M 12	SMW: HFKS 160-200, HFK 160-200		
17	22 x 9	70	M 12	Röhm: KFD 160-200, KFH 160-200	102	
21	27 x 11	150	M 16	Forkardt: NH 250-315, NHF 250-315	103	
21	27 x 11	150	M 16	Schunk: TH 250-315, THF 250-315		
21	27 x 11	150	M 16	SMW: HFKS 250-315, HFK 250-315		
21	25.5 x 11	150	M 16	Röhm: KFD 250-315, KFH 250-315	104	
25.5	29 x 11	220	M 20	Forkardt: NH 400-500, NHF 400-500	105	
25.5	29 x 11	220	M 20	Schunk: TH 380-500, THF 380-500		
25.5	29 x 11	220	M 20	SMW: HFKS 400, HFK 400-500		
25.5	33.7 x 15.5	220	M 20	Röhm: KFD 400-500, KFH 400-500	106	

**26936 - 26937**

**Soft Top Jaws with Serration 1.5 mm x 60°**

**Type**

Set = 3 pcs.

**Use**

Suitable for lathe chuck makes: Kitagawa and Matsumoto.

**26936**

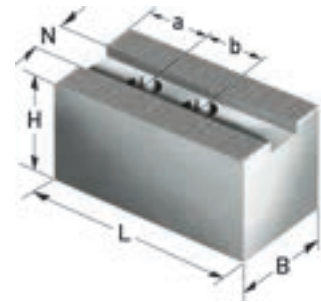
Standard version

**26937**

Long version

Bevelled, for small chucking diameters.

26936



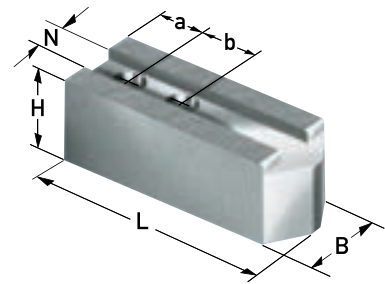
**Note:**

For setting the jaws to to the chuck, please compare toothing, keyway width (N) und hole distance (a,b).

For chuck Ø mm	dimensions L x B x H mm	a mm	b mm	keyway N mm	thread DIN 912	Weight approx. kg	standard 26936	...
152	72 x 31 x 32	15	20	12	M 10	1.4	101	
200	95 x 35 x 40	24	25	14	M 12	2.6	102	
254	110 x 40 x 42	30	30	16	M 12	3.9	103	
305	130 x 50 x 50	40	30	18	M 14	6.5	104	
305/21	129 x 50 x 60	39	30	21	M 16	7.8	105	

For chuck Ø mm	dimensions L x B x H mm	a mm	b mm	keyway N mm	thread DIN 912	Weight approx. kg	long type 26937	...
152	82 x 31 x 32	15	20	12	M 10	1.5	101	
200	102 x 35 x 40	20	25	14	M 12	2.5	102	
254	125 x 40 x 40	30	30	16	M 12	4.2	103	
305	145 x 50 x 50	30	30	18	M 14	7.0	104	

26937



**26939**

**T-Nuts, suitable for Kitagawa-Chucks**

**Type**

With cheese head screws DIN 912-12.9. Precision ground and tempered.

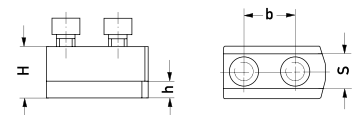
**Use**

For Japanese chucks with a serration of 60°.

26939



Keyway width S g6 mm	H/h mm	b mm	max. tightening torque Nm	thread DIN 912	suitable for Kitagawa type	26939	...
12	18.5/7.5	20	50	M 10	B206/B06	101	
14	20.5/8.5	25	70	M 12	B208/B08	102	
16	21.5/8.5	30	70	M 12	B210/B110	103	
18	33.5/13.5	30	130	M 14	B12/N12	104	
21	28/11.5	30	150	M 16	B212/B112	105	





# Performance requires quality.

For example, with the zero-point clamping system from ATORN.

- Optimal positioning accuracy
- Maintenance-free
- High, holding forces, pull-in forces and closure forces

**ATORN**<sup>®</sup>