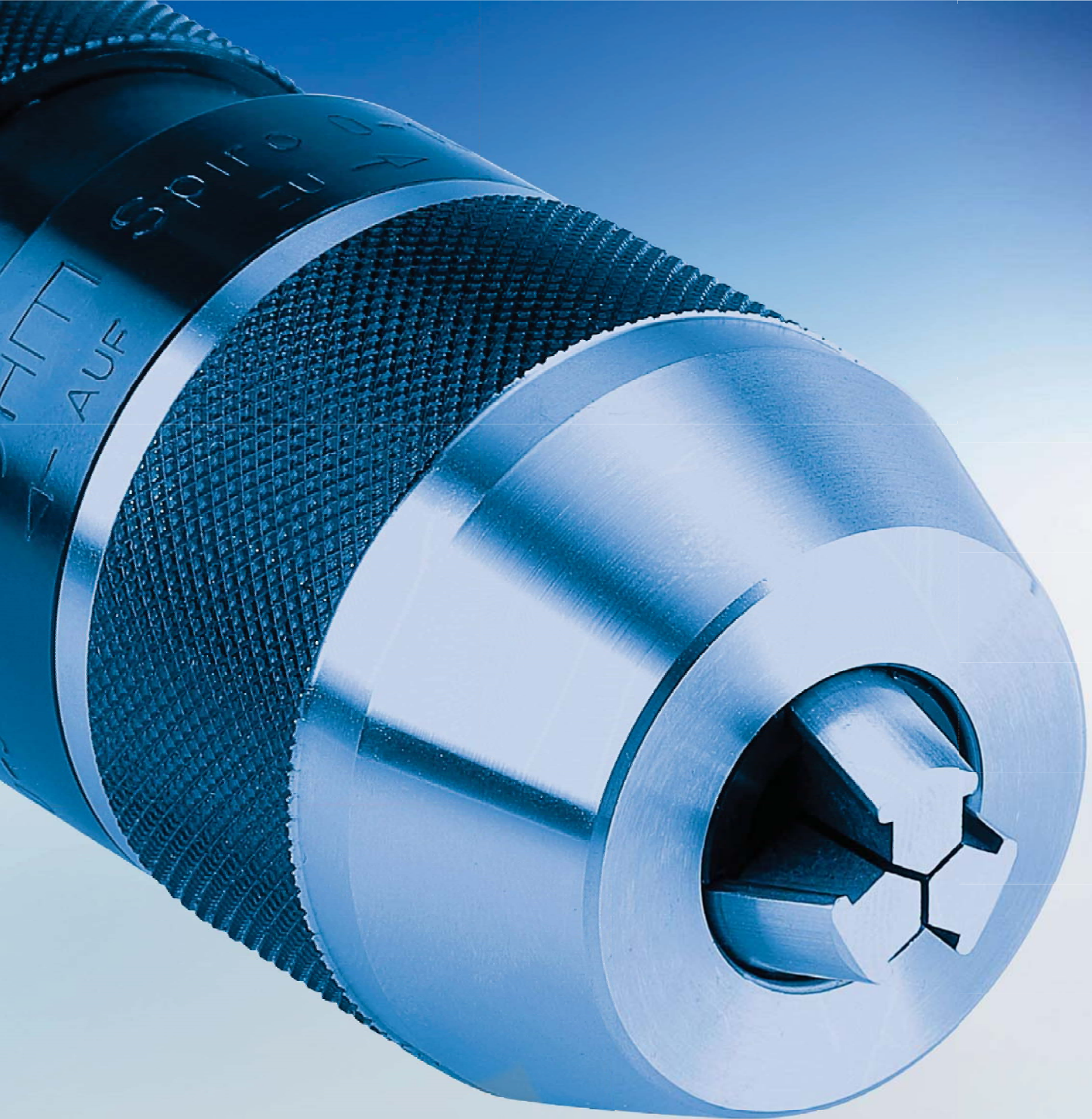




DRILL CHUCKS

EDITION 8.1

RÖHM
driven by technology





UNIVERSALLY APPLICABLE

Key-type drill chucks are the all-round talents among drill chucks. In stationary drills, hand-operated corded and cordless drills, the drill chucks perform in every way.



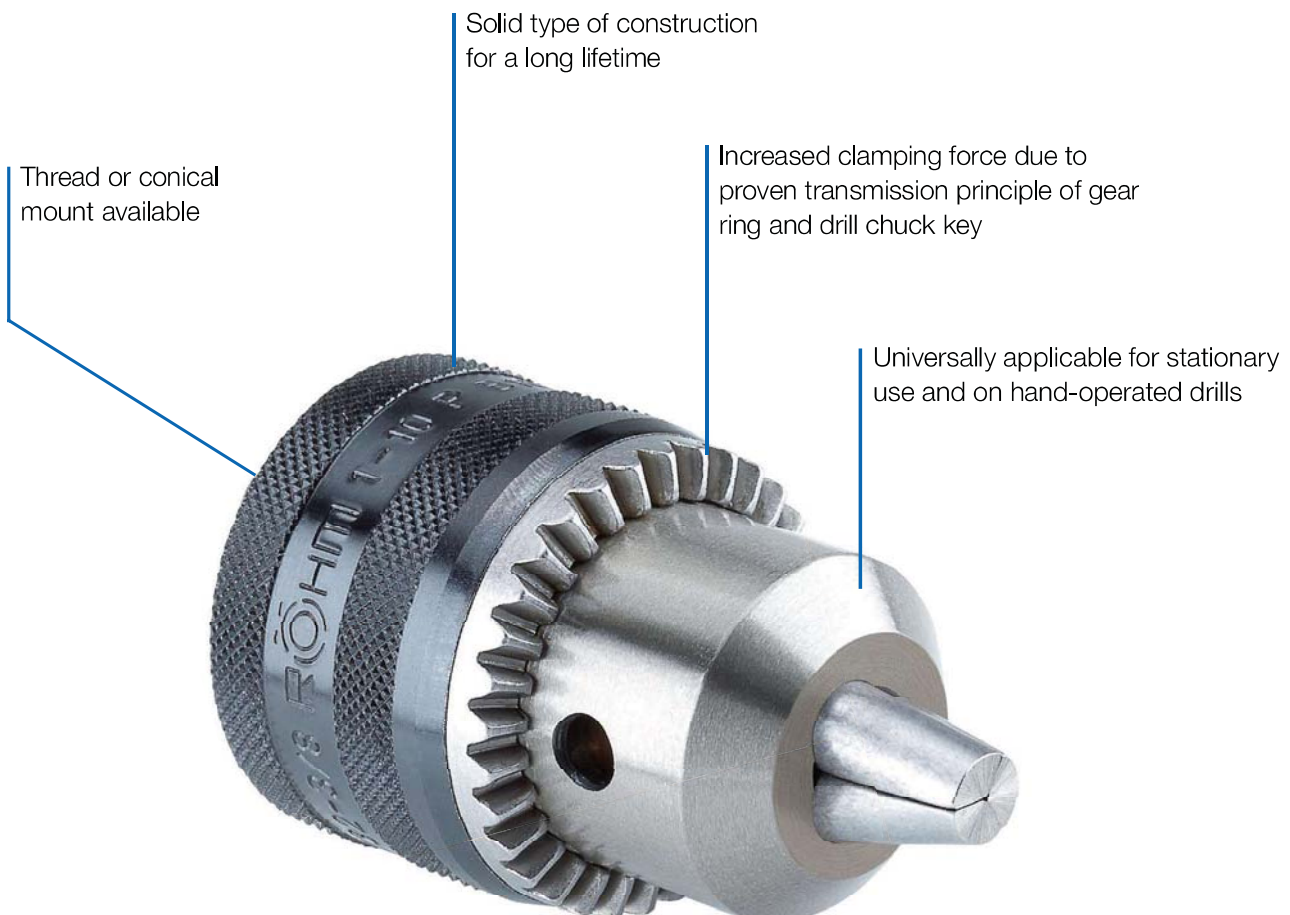
Video drill chuck

KEY-TYPE DRILL CHUCKS

Key-type drill chucks from RÖHM convince with their universal applicability. These drill chucks have proven themselves over decades on stationary drills, machine tools, as well as on hand-operated corded and cordless drills. Increased power transmission is achieved due to the solid construction and the use of drill chuck keys.

ADVANTAGES AT A GLANCE

- ⊕ Universally applicable for stationary use and on hand-operated drills
- ⊕ High concentricity of up to 0.15 mm due to solid type of construction
- ⊕ Increased clamping force due to proven transmission principle by means of drill chuck key





APPLICATION

PRIMA-I: For universal use on stationary drills as well as machine tools.

PRIMA-S / -M: For universal use on stationary drills as well as hand-operated corded and cordless drills.

PRIMA-L: For universal use on do-it-yourself drills.

TYPE

Impact-resistant key-type drill chuck with key. Conical/threaded mount in acc. with DIN ISO 10887 (toothing in acc. with DIN 6349). For clockwise and counterclockwise rotation.

CUSTOMER BENEFITS

- ④ High concentricity of up to 0,15 mm
- ④ Increased clamping force due to proven transmission principle by means of drill chuck key

TECHNICAL FEATURES

- Hardened keyholes and clamping prism for type -I, -S, -M

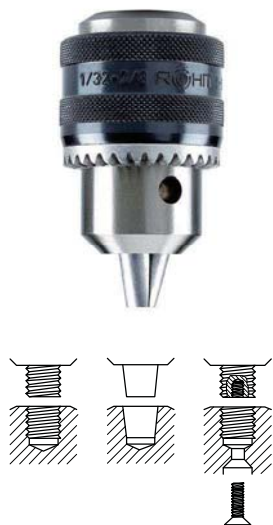


A01

PRIMA-I for stationary drills as well as machine tools

PRIMA-S / -M primarily for hand-operated percussion drilling machines

PRIMA-L for universal use on do-it-yourself drills



Item no.	Size	Type	Clamping capacity mm	Mount	Concentricity deviation max, mm	External Ø mm	Length opened mm	Length closed mm	Key size	Through-hole
072811	6	M	0,5-6,5	3/8"-24	0,2	29,5	42,5	53	S1	
245586	6	M	0,5-6,5	B10	0,2	29,5	43	53	S1	
072656	8	I	0,5-8	J1	0,15	34,5	48	58,5	S2A	
245550	8	M	0,5-8	B12	0,23	29,5	47,5	57,5	S1	
245552	8	M	0,5-8	3/8"-24	0,28	29,5	42,5	53	S1	
072687	10	I	1-10	B16	0,2	42,8	63	77	S2A	
072693	10	I	1-10	J2	0,2	42,8	61,5	75,5	S2A	
072653	10	S	0,8-10	B12	0,23	34,5	50	60,5	S2A	
317255	10	S	0,8-10	3/8"-24	0,28	34,5	49,5	61	S2A	•
317256	10	S	0,8-10	1/2"-20	0,28	34,5	49,5	61	S2A	•
1322220	10	L	1-10	3/8"-24	0,35	33,35	49,5	61	S2A	•
1322221	10	L	1-10	1/2"-20	0,35	33,35	49,5	61	S2A	•
072818	13	I	1-13	J6	0,2	50	67,5	86	S3	
072819	13	I	1-13	J33	0,2	50	67,5	86	S3	
064527	13	S	1,5-13	3/8"-24	0,28	42,8	59	74	S2A	
317257	13	S	1,5-13	1/2"-20	0,28	42,4	59	74	S2A	•
072800	13	S	1,5-13	B16	0,25	42,8	63	77	S2A	
072897	13	S	1,5-13	B12	0,25	42,8	58	72	S2A	
1322222	13	L	1,5-13	3/8"-24	0,35	42,4	59	74	S2A	•
1322223	13	L	1,5-13	1/2"-20	0,35	42,4	59	74	S2A	•
072825	16	I	1-16	B18	0,2	56,5	79	98	S3	
072827	16	I	1-16	J3	0,2	56,5	79	98	S3	
1322236	16	M	3-16	5/8"-16	0,3	50	68,5	87,5	S3	
072866	16	M	3-16	1/2"-20	0,3	50	68,5	87,5	S3	
227152	16	M	3-16	B16	0,25	50	67,5	86,5	S3	
072831	20	I	5-20	B22	0,25	65	92,5	113,5	S4	
072833	20	I	5-20	J3	0,25	65	82,5	103,5	S4	
072834 ¹⁾	26	I	5-26	B24	0,25	80	120	147	S4	

1) With driver

Note: locking screw is not included in scope of delivery

PRIMA

A01

PRIMA-Mat (LT-MT) key-type drill chuck with excentric clamping force safety device


Item no.	Size	Type	Clamping capacity mm	Mount	External Ø mm	Length opened mm	Length closed mm	Key size	Through-hole
1196033	16	MT	3-16	M18x2,5	50	68,5	87,5	S3T	•
329718	16	LT	3-16	5/8"-16	50	68,5	87,5	S3T	

For percussion drills with a high impact frequency

With through-hole for clockwise and counterclockwise rotating drills and percussion drills with locking screw M5 or M6

A01

PRIMA 6L, hexagon


Item no.	Size	Type	Clamping capacity mm	Mount	External Ø mm	Length opened mm	Length closed mm	Key size
368292	6	L	0,5-6,5	hexagon	29,3	42,5	53	S14

For clockwise and counterclockwise rotation
Use only with switched-off impact function


A01

PRIMA-NIRO, key-type drill chuck made from stainless steel


Item no.	Size	Type	Clamping capacity mm	Mount	Concentricity deviation max. mm	External Ø mm	Length opened mm	Length closed mm	Key size
399782	7	Niro	0,5-7	3/8"-24	0,2	23,7	34	42,5	S1

Special type for medical-, laboratory- and food-technology

PRIMA

A01

PRIMA with SDS plus mounting shank



Item no.	Clamping capacity mm	Mount	External Ø mm	Length opened without SDS-shank mm	Length closed without SDS-shank mm	Key size
1288568	1,5-13	1/2"-20 / SDS plus	42,9	59	74	S2A

Use only with deactivated hammer function



A01

HBF hammer drill chuck with SDS plus adapter



Item no.	Size	Type	Clamping capacity mm	Mount	External Ø m	Length opened without SDS-shank mm	Length closed without SDS-shank mm	Key size
600581	13	HBF	2,5-13	SDS plus	42,9	68	81,5	S2A

With carbide inserts in the clamping jaws

Axial play for transmitting the entire impact onto the drill with switched-on percussion function

For clockwise and counterclockwise rotation



Drill chuck keys BFS

A01

Keys with **DIN toothing 6349** for key-type drill chucks


Item no.	Size	D mm	L mm	Weight approx. g
026411	S1	4	30	25
205989	S2A	6	41	50
025835	S3	8	50	100
025839	S4	9	55	115

A01

Keys with **DIN toothing 6349** for key-type drill chucks


Item no.	Size	D mm	L mm	Weight approx. g
309380	S2A T	6	42	50
309382	S3 T	8	51	90

A01

Key with **Jacobs-toothing** for key-type drill chucks


Item no.	Size	D mm	L mm	Weight approx. g
307319	S14	6,1	30	50

Accessories

A01

SDS plus adapter for drill chucks with 1/2"-20 mount


Item no.	Size	Mount	L mm	Weight approx. g
1322404	1/2"-20	SDS plus	62	50

The adapter serves as a connection to use a conventional drill chuck on hammers with SDS plus mounting. With deactivated hammer function the usage of cylindrical drill bits is now possible. The scope of delivery includes a safety screw with left-hand thread M6x23.

Assembly instruction:

Assemble the SDS adapter to the chuck with 50 Nm.

Fix the safety-screw with approx. 3-5 Nm.