

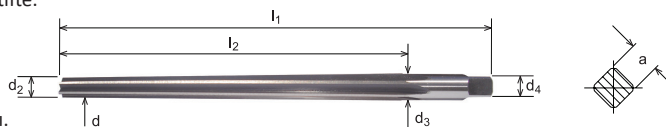
**EN** **Hand Taper Pin Reamers**  
Reaming holes to suit standard taper pins.

**FR** **Alésoirs à main pour trous de goupilles coniques**  
Pour l'alésage de trous afin d'y loger des goupilles coniques standard.

**DE** **Hand-Kegelreibahlen**  
Aufreiben von Bohrungen passend für Standardkegelstifte.

**ES** **Escariadores de pasador cónico manuales**  
Escariado de orificios para adaptarse a pasadores cónicos estándar.

**RU** **Ручные конические развертки**  
Развертывание отверстий под стандартные штифты.



P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3

d	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>2</sub>	a	l <sub>1</sub>	Code
2	1.9	2.86	3.15	48	2.5	68	7310200
2.5	2.4	3.36	3.15	48	2.5	68	7310250
3	2.9	4.06	4	58	3.15	80	7310300
4	3.9	5.26	5	68	4	93	7310400
5	4.9	6.36	6.3	73	5	100	7310500
6	5.9	8	8	105	6.3	135	7310600
8	7.9	10.8	10	145	8	180	7310800
10	9.9	13.4	12.5	175	10	215	7311000
12	11.8	16	14	210	11.2	255	7311200
13	12.8	17	15	210	11.2	255	7311300
14	13.8	18	16	210	12.5	255	7311400
16	15.8	20.4	18	230	14	280	7311600
20	19.8	24.8	22.4	250	18	310	7312000
25	24.7	30.7	28	300	22.4	370	7312500

Code
<b>731</b>

Properties		
mm	DIN 9	HSS
1:50	STRAIGHT FLUTE	

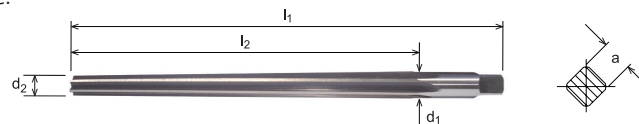
**EN** **Hand Taper Pin Reamers**  
Reaming holes to suit standard taper pins.

**FR** **Alésoirs à main pour trous de goupilles coniques**  
Pour l'alésage de trous afin d'y loger des goupilles coniques standard.

**DE** **Hand-Kegelreibahlen**  
Aufreiben von Bohrungen passend für Standardkegelstifte.

**ES** **Escariadores de pasador cónico manuales**  
Escariado de orificios para adaptarse a pasadores cónicos estándar.

**RU** **Ручные конические развертки**  
Развертывание отверстий под стандартные штифты.



P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3

Nominal Diameter	mm Equiv.	a	d <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub>	l <sub>1</sub>	Code
5/64	1.984	1.6	2.03	1.5	25.4	50.8	7320198
3/32	2.381	2	2.41	1.75	31.8	57.2	7320238
7/64	2.778	2.24	2.82	2.03	38.1	63.5	7320278
1/8	3.175	2.5	3.23	2.29	44.5	69.9	7320318
9/64	3.572	2.8	3.63	2.64	47.6	73.0	7320357
5/32	3.969	3.15	4.01	2.95	50.8	76.2	7320397
11/64	4.366	3.55	4.42	3.23	52.2	88.9	7320437
3/16	4.762	4	4.95	3.5	69.9	101.6	7320476
7/32	5.556	4.5	5.59	4.13	69.9	101.6	7320556
1/4	6.350	5	6.43	4.64	85.7	117.5	7320635
9/32	7.144	5.6	7.42	5.23	104.8	142.9	7320714
5/16	7.937	6.3	8.03	5.84	104.8	142.9	7320794
11/32	8.731	7.1	8.81	6.43	114.3	152.4	7320873
3/8	9.525	8	9.68	7.03	127	165.1	7320953
7/16	11.112	9	11.25	8.21	146.1	190.5	7321111
1/2	12.700	10	12.85	9.41	165.1	209.6	7321270
9/16	14.287	11.2	14.5	10.93	171.5	215.9	7321429
5/8	15.875	12.5	16.08	12.11	190.5	235	7321588
3/4	19.050	16	19.3	14.67	222.3	273.1	7321905
7/8	22.225	18	22.48	17.45	241.3	304.8	7322223

Code
<b>732</b>

Properties		
inch	BS 328	HSS
1:48	STRAIGHT FLUTE	

