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Hand Taper Pin Reamers 1 in 48 Taper

Hand-Kegelreibahlen mit Zylinderschaft

Alésoirs à Main pour Goupilles avec Queue Cylindrique

HSS

RANGE 1/16" to 7/8"

LIST CODE A053

STRAIGHT FLUTES

BS 328 PART 4

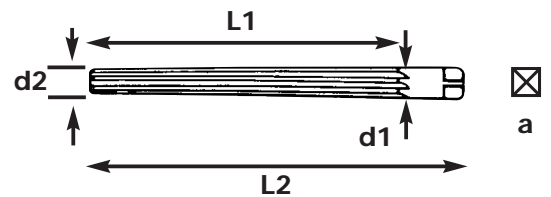
TOLERANCE ★



Code	Nom. Dia. inch	Decimal Equiv.	d1 inch.	d2 inch.	L1 inch.	L2 inch.	Sq. a inch.	No. of Flutes	Code	Nom. Dia. inch	Decimal Equiv.	d1 inch.	d2 inch.	L1 inch.	L2 inch.	Sq. a inch.	No. of Flutes
A05300062F	1/16	0.0625	0.064	0.0432	1	2	0.049	4	A05300281F	9/32	0.2812	0.292	0.2061	4-1/8	5-5/8	0.220	6
A05300078F	5/64	0.0781	0.080	0.0592	1	2	0.063		A05300312F	5/16	0.3125	0.316	0.2301	4-1/8	5-5/8	0.248	
A05300093F	3/32	0.0938	0.095	0.0690	1-1/4	2-1/4	0.079		A05300343F	11/32	0.3438	0.347	0.2533	4-1/2	6	0.280	
A05300109F	7/64	0.1094	0.111	0.0798	1-1/2	2-1/2	0.088		A05300375F	3/8	0.3750	0.381	0.2768	5	6-1/2	0.315	
A05300125F	1/8	0.1250	0.127	0.0905	1-3/4	2-3/4	0.098		A05300406F	13/32	0.4062	0.412	0.2922	5-3/4	7-1/2	0.315	
A05300140F	9/64	0.1406	0.143	0.1039	1-7/8	2-7/8	0.110		A05300437F	7/16	0.4375	0.443	0.3232	5-3/4	7-1/2	0.354	
A05300156F	5/32	0.1562	0.158	0.1163	2	3	0.124		A05300500F	1/2	0.5000	0.506	0.3706	6-1/2	8-1/4	0.394	
A05300171F	11/64	0.1719	0.174	0.1271	2-1/4	3-1/2	0.140		A05300562F	9/16	0.5625	0.571	0.4304	6-3/4	8-1/2	0.441	
A05300187F	3/16	0.1875	0.195	0.1377	2-3/4	4	0.157		A05300625F	5/8	0.6250	0.633	0.4768	7-1/2	9-1/4	0.492	
A05300218F	7/32	0.2188	0.220	0.1627	2-3/4	4	0.177	A05300750F	3/4	0.7500	0.760	0.5777	8-3/4	10-3/4	0.630	6	
A05300250F	1/4	0.2500	0.253	0.1827	3-3/8	4-5/8	0.197	A05300875F	7/8	0.8750	0.885	0.6871	9-1/2	12	0.709		

★ The tolerance on the large end diameter (d1) of hand taper pin reamers shall be as follows:

Nominal diameter of reamer in	Limits of tolerance in
1/16 up to and including 7/32	+ 0.003 0
1/4 up to and including 7/8	+ 0.005 0



Hand Taper Pin Reamers 1 in 50 Taper

Hand-Kegelreibahlen mit Zylinderschaft

Alésoirs à Main pour Goupilles avec Queue Cylindrique

HSS

RANGE 1.5mm to 20mm

LIST CODE A052

STRAIGHT FLUTES

BS 328 PART 4/DIN 9

TOLERANCE ★



Code	Nom. Dia. mm	Decimal Equiv.	d1 mm	d2 mm	L1 mm	L2 mm	Sq. a mm	No. of Flutes	Code	Nom. Dia. mm	Decimal Equiv.	d1 mm	d2 mm	L1 mm	L2 mm	Sq. a mm	No. of Flutes
A05200059M	1.50	0.0591	1.4	2.14	37	57	1.8	4	A05200315M	8.00	0.3150	7.9	10.80	145	180	8	6
A05200079M	2.00	0.0787	1.9	2.86	48	68	2.24		A05200393M	10.00	0.3937	9.9	13.40	175	215	10	
A05200098M	2.50	0.0984	2.4	3.36	48	68	2.80		A05200472M	12.00	0.4724	11.80	16.00	210	255	11.2	8
A05200118M	3.00	0.1181	2.9	4.06	58	80	3.15		A05200511M	13.00	0.5118	12.86	16.74	210	255	12.5	
A05200157M	4.00	0.1575	3.9	5.26	68	93	4.00		A05200551M	14.00	0.5512	13.86	17.74	210	255	12.5	
A05200196M	5.00	0.1969	4.9	6.36	73	100	5.00		A05200629M	16.00	0.6299	15.80	20.40	230	280	14	
A05200236M	6.00	0.2362	5.9	8.00	105	135	6.30	6	A05200787M	20.00	0.7874	19.80	24.80	250	310	18	

★ Tolerances on cutting dimensions. The tolerances on the large end (d2) diameter shall be as follows:

Nominal diameter of reamer mm	Limits of tolerance mm
1.5 up to and including 5	+ 0.075 0
6 up to and including 20	+ 0.125 0

