

Taper Pipe

Style: **642**

Note

Operating parameters:
See Technical section

ANSI SIZES

HSS

LHS / RHC

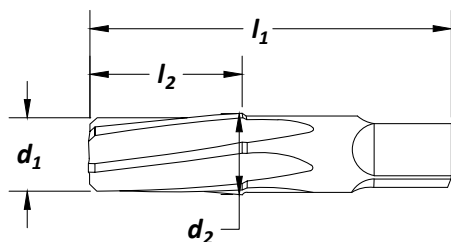
Square Shank

Surface Treatment

Bright

Reamers

High Speed Steel



nominal pipe diameter	small end dia. d_1 (in)	large end dia. d_2 (in)	overall length l_1 (in)	flute length l_2 (in)	no. of flutes	order number
1/8	.316	.362	2.125	.750	6	C24982
1/4	.406	.472	2.438	1.063	6	C24983
3/8	.540	.606	2.563	1.063	6	C24984
1/2	.665	.751	3.125	1.375	6	C24985
3/4	.876	.962	3.750	1.375	8	C24986
1	1.103	1.212	3.750	1.750	8	C24987
1-1/4	1.444	1.553	4.000	1.750	10	C24988
1-1/2	1.684	1.793	4.250	1.750	10	C24989

High Spiral Spirex

Taper Pin

Style: **650**

Note

Operating parameters:
See Technical section

ANSI SIZES

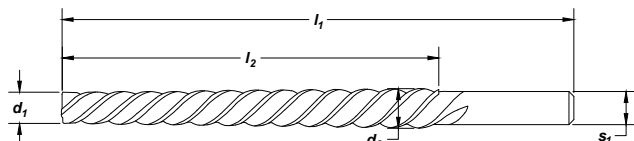
HSS

1/4" / 12"

LH Spiral Flute

Surface Treatment

Bright



pin size	small end dia. d_1 (in)	large end dia. d_2 (in)	overall length l_1 (in)	flute length l_2 (in)	shank dia. s_1 (in)	order number
#7/0	.0497	.0666	1.813	.813	.0781	C24229
#6/0	.0611	.0806	1.938	.938	.0938	C24230
#5/0	.0719	.0966	2.188	1.188	.1094	C24231
#4/0	.0869	.1142	2.313	1.313	.1250	C24232
#3/0	.1029	.1302	2.313	1.313	.1406	C24233
#2/0	.1137	.1462	2.563	1.563	.1562	C24234
#0	.1287	.1638	2.938	1.688	.1719	C24235
#1	.1447	.1798	2.938	1.688	.1875	C24236
#2	.1605	.2008	3.188	1.938	.2031	C24237
#3	.1813	.2294	3.688	2.313	.2344	C24238
#4	.2071	.2604	4.063	2.563	.2656	C24239
#5	.2409	.2994	4.313	2.813	.3125	C24240
#6	.2773	.3540	5.438	3.688	.3594	C24241
#7	.3297	.4220	6.313	4.438	.4062	C24242
#8	.3971	.5050	7.188	5.188	.4375	C24243
#9	.4805	.6066	8.313	6.063	.5625	C24244
#10	.5799	.7216	9.313	6.813	.6250	C24245

Material Reference	Steel (HRc)				Stainless Steel			Cast Iron (HRc)		Aluminum and Non-Ferrous	Hi-Temp Alloy		Hardened Steel (HRc)
	Low Carbon		Alloy		Austenitic	Martensitic	PH	Gray	Nodular		Ni, Co, Fe Based Super Alloy	Titanium	
	Hardness	13-38	>38	16-38	> 38	300 Series	400 series		18-22	22-32			>45
Bright	☆		☆							☆			

☆ = Best Performance ◆ = Acceptable