

Expansion Chucking Reamers

High Speed Steel – Straight & Taper Shanks – Straight Flutes



- The expansion feature allows the reamer to be sharpened to maintain the original size

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS			Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS		
				Straight Shank		Taper Shank					Straight Shank		Taper Shank
				Code	Morse Taper	Code					Code	Morse Taper	Code
1	1.0000	1-5/8	10-1/2	525611	3	525630	1-7/16	1.4375	2	12	525712	4	525640
1-1/32	1.0312	1-5/8	10-1/2	525612	3	525631	1-1/2	1.5000	2-1/8	12-1/2	525713	4	525641
1-1/16	1.0625	1-5/8	10-1/2	525613	3	525632	1-9/16	1.5625	2-1/8	12-1/2	525714	4	525642
1-1/8	1.1250	1-3/4	11	525614	3	525633	1-5/8	1.6250	2-1/4	13	525715	4	525643
1-5/32	1.1562	1-5/8	10-1/2	525615	3	525634	1-11/16	1.6875	2-1/4	13	525716	4	525644
1-3/16	1.1875	1-3/4	11	525616	3	525635	1-3/4	1.7500	2-3/8	13-1/2	525717	5	525645
1-7/32	1.2188	1-3/4	11	525617	4	525636	1-13/16	1.8125	2-3/8	13-1/2	525718	5	525646
1-1/4	1.2500	1-7/8	11-1/2	525618	4	525637	1-7/8	1.8750	2-1/2	14	525719	5	525647
1-5/16	1.3125	1-7/8	11-1/2	525619	4	525638	1-15/16	1.9375	2-1/2	14	525730	5	525648
1-3/8	1.3750	2	12	525711	4	525639	2	2.0000	2-1/2	14	525731	5	525649

Maximum Expansion to 1/2 = 0.006", to 1 = 0.010", to 1-1/2 = 0.012", 1-1/2 and over = 0.015"

Taper Bridge Reamers

High Speed Steel – Taper Shanks – Spiral & Straight Flutes



Full Diameter (Inch)	Approx. Point Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Taper	Taper Shank		Full Diameter (Inch)	Approx. Point Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Taper	Taper Shank	
					Straight Flute	Spiral Flute						Straight Flute	Spiral Flute
					Code	Code						Code	Code
5/16	11/64	4-3/8	8-1/4	2	-	600522	1-3/16	59/64	7-3/8	12	4	600567	600538
13/32	7/32	4-3/8	8-1/4	2	-	600523	1-1/4	63/64	7-3/8	13	4	600568	600539
7/16	17/64	4-3/8	8-1/4	2	600553	600524	1-5/16	1-1/64	7-3/8	13	4	600569	600540
15/32	9/32	5-1/8	9	2	600554	600525	1-3/8	1-1/8	7-3/8	13	4	-	600541
1/2	5/16	5-1/8	9	2	600555	600526	1-7/16	1-1/8	7-3/8	13	4	600571	600542
17/32	11/32	5-1/8	9	2	-	600527	1-1/2	1-1/4	7-3/8	13	4	600572	600543
9/16	3/8	5-1/8	9	2	600557	600528	1-9/16	1-1/4	7-3/8	13	4	600573	600544
5/8	25/64	6-1/8	10	3	600558	600529	1-5/8	1-1/4	7-3/8	13	4	-	600545
11/16	13/32	7-1/8	11-3/4	3	600559	600530	1-11/16	1-3/8	7-3/8	13	4	-	600546
3/4	15/32	7-3/8	12	3	600560	600531	1-3/4	1-7/16	7-3/8	13	4	-	600547
13/16	35/64	7-3/8	12	3	600561	600532	1-13/16	1-7/16	7-3/8	13	4	-	600548
7/8	39/64	7-3/8	12	3	600562	600533	1-7/8	1-1/2	7-3/8	13	4	-	600549
15/16	43/64	7-3/8	12	3	600563	600534	1-15/16	1-1/2	7-3/8	13	4	-	600550
1	47/64	7-3/8	12	3	-	600535	2	1-3/4	7-3/8	13	4	-	600551
1-1/16	13/16	7-3/8	12	3	600565	600536							
1-1/8	55/64	7-3/8	12	3	600566	600537							

Taper Finishing Reamers

High Speed Steel – Straight & Taper Shanks – Straight Flutes



Morse Taper Finish	Small End Dia. (Inch)	Large End Dia. (Inch)	Flute Length (Inch)	Straight Flutes				Morse Taper Finish	Small End Dia. (Inch)	Large End Dia. (Inch)	Flute Length (Inch)	Straight Flutes			
				Straight Shank		Taper Shank						Straight Shank		Taper Shank	
				Shank Dia. (Inch)	Code	Morse Taper Shank	Code					Shank Dia. (Inch)	Code	Morse Taper Shank	Code
0	0.2503	0.3674	2-1/4	5/16	311440	0	311447	2	0.5696	0.7444	3-1/2	5/8	311442	2	311449
1	0.3674	0.5170	3	7/16	311441	1	311448	3	0.7748	0.9881	4-1/4	7/8	311443	3	311450
								4	1.0167	1.2893	5-1/4	1-1/4	311444	4	311451
								5	1.4717	1.8005	6-1/4	1-1/2	311445	5	311452
								6	2.1120	2.5550	8-1/2	2	311446	6	311453