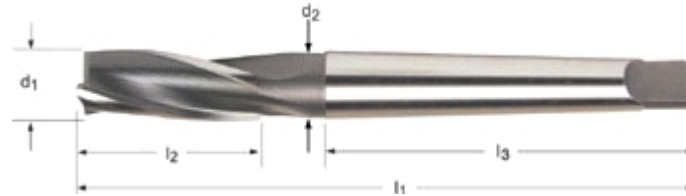
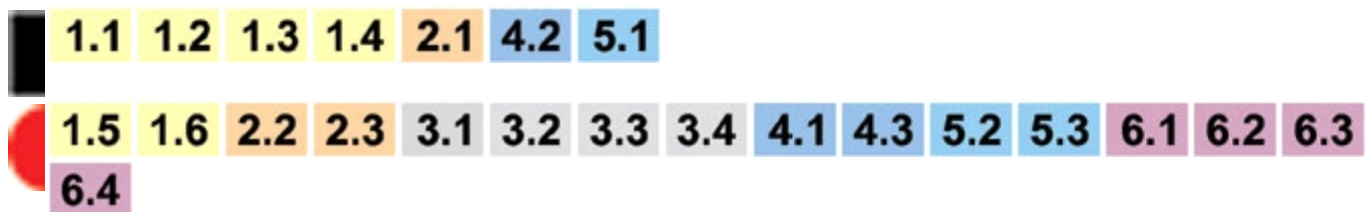


4703

Counterbore Body - Taper Shank



Detachable Pilot Type



d_1 R Inch	l_2 Inch	l_1 Inch	MK	d_2 R Inch	l_3 Inch	# of Flutes	Mountin g &OSlas h; Pilot	Pilot &OSlas h; min	Pilot &OSlas h; max	e-code	USD
1/2	1.1/4	4.5/16	1	29/64	2.9/16	3	3/16	1/4	7/16	47031/2	130.00
11/16	1.1/4	5.1/8	2	5/8	3.1/8	3	3/16	1/4	5/8	470311/16	168.00
3/4	1.1/2	5.3/8	2	21/32	3.1/8	3	1/4	5/16	11/16	47033/4	176.00
13/16	1.1/2	5.3/8	2	21/32	3.1/8	3	1/4	5/16	3/4	470313/16	189.00
7/8	1.1/2	5.3/8	2	21/32	3.1/8	3	1/4	5/16	13/16	47037/8	194.00
15/16	1.1/2	6.1/8	2	7/8	3.7/8	3	1/4	5/16	7/8	470315/16	206.00
1"	1.3/4	6.3/8	3	7/8	3.7/8	3	5/16	3/8	15/16	47031	233.00
1.1/16	1.3/4	6.3/8	3	7/8	3.7/8	3	5/16	3/8	1"	47031.1/16	264.00
1.1/8	1.3/4	6.3/8	3	7/8	3.7/8	3	5/16	3/8	1.1/16	47031.1/8	278.00
1.3/16	1.3/4	6.3/8	3	7/8	3.7/8	3	5/16	3/8	1.1/8	47031.3/16	284.00
1.1/4	2"	6.5/8	3	7/8	3.7/8	5	3/8	7/16	1.3/16	47031.1/4	336.00
1.3/8	2"	6.5/8	3	7/8	3.7/8	5	3/8	7/16	1.5/16	47031.3/8	373.00
1.1/2	2"	7.7/8	4	1.3/16	4.7/8	5	3/8	7/16	1.7/16	47031.1/2	418.00
1.5/8	2.1/4	8.1/8	4	1.3/8	4.7/8	5	7/16	1/2	1.9/16	47031.5/8	570.00
2"	2.1/2	8.3/8	4	1.1/2	4.7/8	5	1/2	9/16	1.5/16	47032	748.00
2.1/8	2.1/2	9.7/8	5	1.3/4	6.1/8	5	1/2	9/16	2.1/16	47032.1/8	949.00