

# Internal Roll-a-Finish® tools

## R series

*For use where tool length is  
not restricted.*



### Offered in *two styles*:

- Through-hole style with helix cage (self-feeding)
- Bottoming-style for blind hole, with no-helix cage (machine-feeding)



Through-  
Hole  
(Helix)

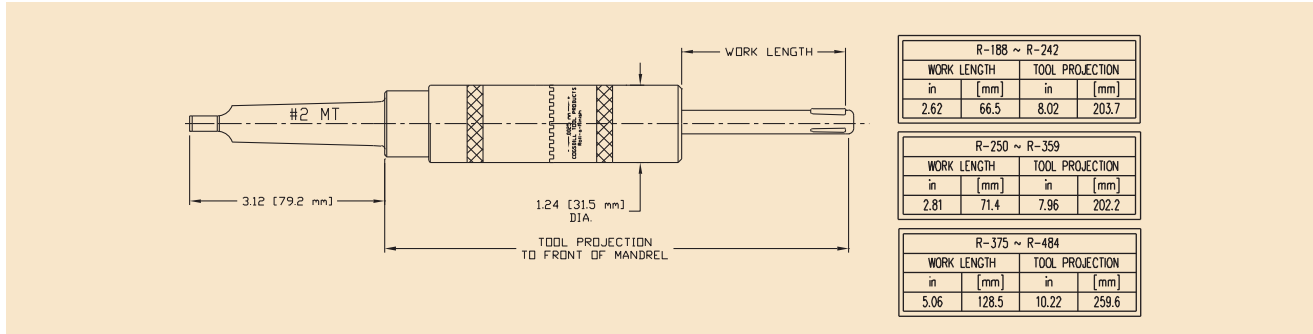


Bottoming  
(No Helix)

### ...and in *two work lengths*:

- Standard length (R)
- Eight inch (R-8)

# Standard tool specifications

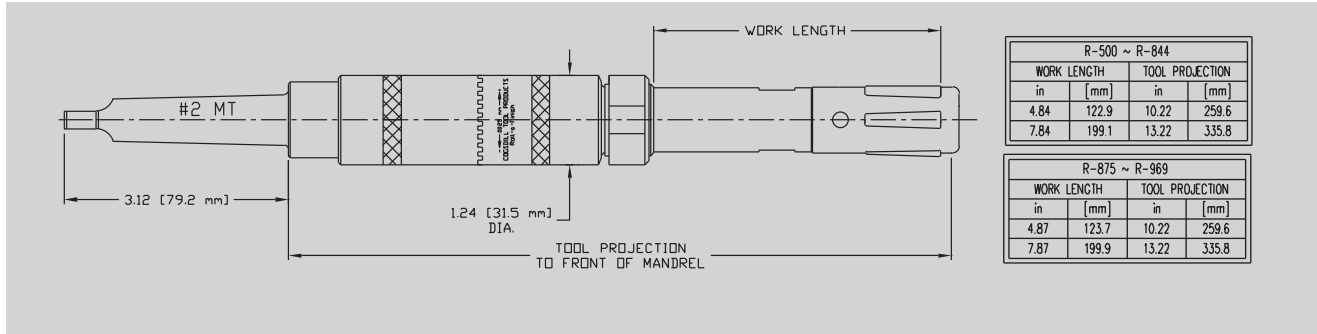


## “R” SERIES ROLL-A-FINISH® TOOLS 3/16 TO 1/2 IN. (4.76 TO 12.7 MM)

DIAMETER RANGE		TOOL NUMBER	
INCHES	MM	THRU-HOLE (HELIX)	BOTTOMING (NO HELIX)
.187-.195	4.75-4.95	R-188	----
.194-.202	4.93-5.13	R-195	----
.202-.210	5.13-5.33	R-203	----
.210-.218	5.33-5.54	R-211	----
.218-.226	5.54-5.74	R-219	----
.225-.233	5.72-5.92	R-226	----
.233-.241	5.92-6.12	R-234	----
.241-.249	6.12-6.32	R-242	----
.246-.267	6.25-6.78	R-250	RB-250
.262-.283	6.65-7.19	R-266	RB-266
.277-.298	7.04-7.57	R-281	RB-281
.293-.314	7.44-7.98	R-297	RB-297
.308-.329	7.82-8.36	R-312	RB-312
.324-.345	8.23-8.76	R-328	RB-328
.340-.361	8.64-9.17	R-344	RB-344
.355-.376	9.02-9.55	R-359	RB-359
.371-.392	9.42-9.96	R-375	RB-375
.387-.408	9.83-10.36	R-391	RB-391
.402-.423	10.21-10.74	R-406	RB-406
.418-.439	10.62-11.15	R-422	RB-422
.434-.455	11.02-11.56	R-438	RB-438
.449-.470	11.40-11.94	R-453	RB-453
.465-.486	11.81-12.34	R-469	RB-469
.480-.501	12.19-12.73	R-484	RB-484

*Shanks other than shown above are available upon request.*

# Standard tool specifications

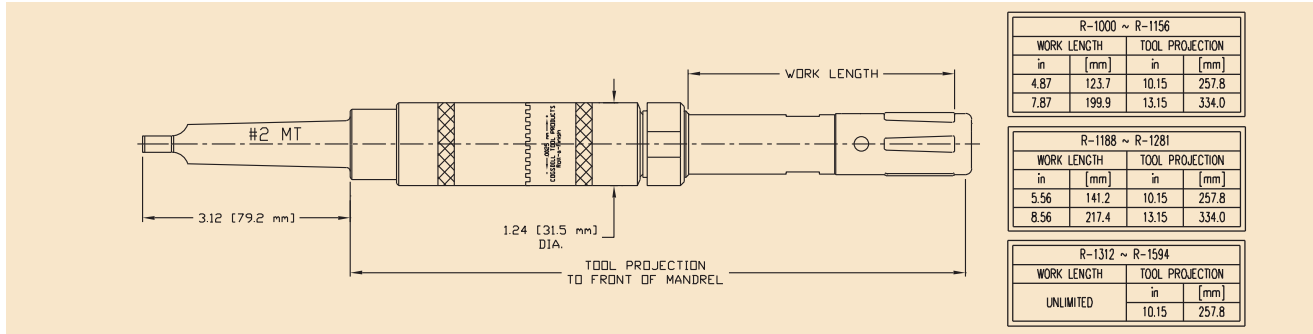


## “R” SERIES ROLL-A-FINISH® TOOLS 1/2 TO 1 IN. (12.7 TO 25.4mm)

DIAMETER RANGE		TOOL NUMBER	
INCHES	MM	THRU-HOLE (HELIX)	BOTTOMING (NO HELIX)
.496-.537	12.60-13.64	R-500	RB-500
.527-.568	13.39-14.43	R-531	RB-531
.558-.599	14.17-15.21	R-562	RB-562
.590-.631	14.99-16.03	R-594	RB-594
.621-.662	15.77-16.81	R-625	RB-625
.652-.693	16.56-17.60	R-656	RB-656
.684-.725	17.37-18.42	R-688	RB-688
.715-.756	18.16-19.20	R-719	RB-719
.746-.787	18.95-19.99	R-750	RB-750
.777-.818	19.74-20.78	R-781	RB-781
.808-.849	20.52-21.56	R-812	RB-812
.840-.881	21.34-22.38	R-844	RB-844
.871-.912	22.12-23.16	R-875	RB-875
.902-.943	22.91-23.95	R-906	RB-906
.934-.975	23.72-24.77	R-938	RB-938
.965-1.006	24.51-25.55	R-969	RB-969

*Shanks other than shown above are available upon request.*

# Standard tool specifications

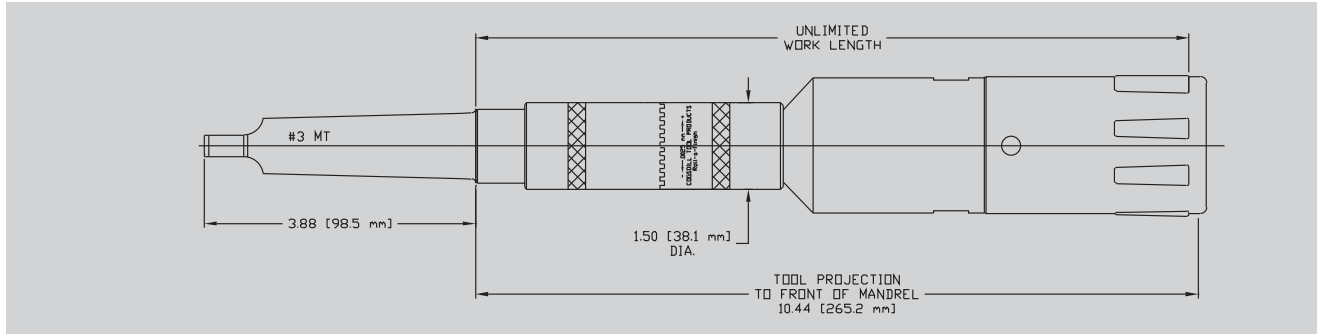


## "R" SERIES ROLL-A-FINISH® TOOLS 1 TO 1-5/8 IN. (25.4 TO 41.28mm)

DIAMETER RANGE		TOOL NUMBER	
INCHES	MM	THRU-HOLE (HELIX)	BOTTOMING (NO HELIX)
.996-1.037	25.30-26.34	R-1000	RB-1000
1.027-1.068	26.09-27.13	R-1031	RB-1031
1.058-1.099	26.87-27.91	R-1062	RB-1062
1.090-1.131	27.69-28.73	R-1094	RB-1094
1.121-1.162	28.47-29.51	R-1125	RB-1125
1.152-1.193	29.26-30.30	R-1156	RB-1156
1.184-1.225	30.07-31.12	R-1188	RB-1188
1.215-1.256	30.86-31.90	R-1219	RB-1219
1.246-1.287	31.65-32.69	R-1250	RB-1250
1.277-1.318	32.44-33.48	R-1281	RB-1281
1.308-1.349	33.22-34.26	R-1312	RB-1312
1.340-1.381	34.04-35.08	R-1344	RB-1344
1.371-1.412	34.82-35.86	R-1375	RB-1375
1.402-1.443	35.61-36.65	R-1406	RB-1406
1.434-1.475	36.42-37.47	R-1438	RB-1438
1.465-1.506	37.21-38.25	R-1469	RB-1469
1.496-1.537	38.00-39.04	R-1500	RB-1500
1.527-1.568	38.79-39.83	R-1531	RB-1531
1.558-1.599	39.57-40.61	R-1562	RB-1562
1.590-1.631	40.39-41.43	R-1594	RB-1594

*Shanks other than shown above are available upon request.*

# Standard tool specifications



## “R” SERIES ROLL-A-FINISH® TOOLS 1-5/8 TO 2-1/2 IN (41.28 TO 63.5mm)

DIAMETER RANGE		TOOL NUMBER	
INCHES	MM	THRU-HOLE (HELIX)	BOTTOMING (NO HELIX)
1.621-1.662	41.17-42.21	R-1625	RB-1625
1.652-1.693	41.96-43.00	R-1656	RB-1656
1.684-1.725	42.77-43.82	R-1688	RB-1688
1.715-1.756	43.56-44.60	R-1719	RB-1719
1.746-1.787	44.35-45.39	R-1750	RB-1750
1.777-1.818	45.14-46.18	R-1781	RB-1781
1.808-1.849	45.92-46.96	R-1812	RB-1812
1.840-1.881	46.74-47.78	R-1844	RB-1844
1.871-1.912	47.52-48.56	R-1875	RB-1875
1.902-1.943	48.31-49.35	R-1906	RB-1906
1.934-1.975	49.12-50.17	R-1938	RB-1938
1.965-2.006	49.91-50.95	R-1969	RB-1969
1.996-2.037	50.70-51.74	R-2000	RB-2000
2.027-2.068	51.49-52.53	R-2031	RB-2031
2.058-2.099	52.27-53.31	R-2062	RB-2062
2.090-2.131	53.09-54.13	R-2094	RB-2094
2.121-2.162	53.87-54.91	R-2125	RB-2125
2.152-2.193	54.66-55.70	R-2156	RB-2156
2.184-2.225	55.47-56.52	R-2188	RB-2188
2.215-2.256	56.26-57.30	R-2219	RB-2219
2.246-2.287	57.05-58.09	R-2250	RB-2250
2.277-2.318	57.84-58.88	R-2281	RB-2281
2.308-2.349	58.62-59.66	R-2312	RB-2312
2.340-2.381	59.44-60.48	R-2344	RB-2344
2.371-2.412	60.22-61.26	R-2375	RB-2375
2.402-2.443	61.01-62.05	R-2406	RB-2406
2.434-2.475	61.82-62.87	R-2438	RB-2438
2.465-2.506	62.61-63.65	R-2469	RB-2469
2.496-2.537	63.40-64.44	R-2500	RB-2500

*Shanks other than shown above are available upon request.*