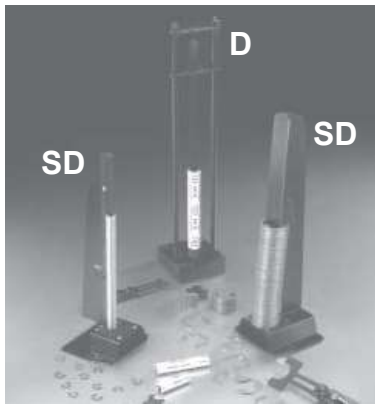


Applicators & Dispensers



Retaining Ring Dispensers Rotor Clip retaining ring dispensers feature "rail" over which a stack of retaining rings can be slipped. Once in position, they can be "dispensed" one at a time using a retaining ring applicator for ease of installation. Two such models are available to meet your particular dispensing needs: **Spring Rail (SD)** dispensers are competitively priced and offer significant improvements (like more rail capacity and durable construction) on existing designs.

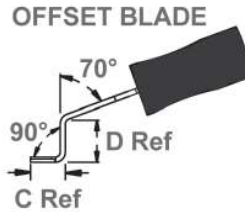
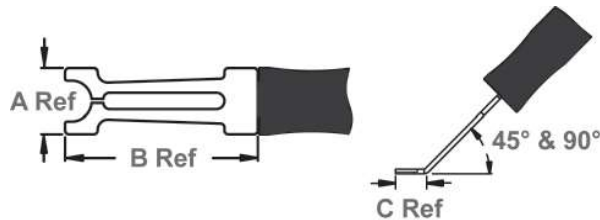
The Heavy Duty (D) is a more permanent version which features replaceable parts and can be permanently affixed to your work station. For use with Rotor Clip **C, E/SE/YE, RE, PO/POL, DE, DC, ME & JE** rings.

Features:

- Sturdy, Industrial-Quality Construction.
- Fast, Easy Loading.
- Accept Tape-Stacked Rings.
- Precise, Single Ring Ejection.
- Longer Rail For More Capacity.
- Part and Tool Number Stamped on Dispenser for Fast, Easy Identification of Tool and Corresponding Ring.
- Powder Metal Coating for a Durable, No-Rust Finish (Spring Rail Dispenser, Only.)

Retaining Ring Applicators

Applicators are designed to install standard inch & metric radial retaining rings on a shaft. Used with Rotor Clip Dispensers, applicators enable operators to install rings quickly and correctly and allows for installation without turning the tool (ring "snaps" when properly seated in groove.) Heat treated for strength. For use with Rotor Clip **C, E/SE/YE, BE, RE, PO/POL, EL, DE, DC, ME and JE** Retaining rings.



Please wear protective eyewear while installing and removing retaining rings & hose clamps.

E Applicators & Dispensers

For use with Rotor Clip "E/SE/YE" Rings.*

C Applicators & Dispensers

For use with Rotor Clip "C" Rings.*

RING SIZE	APPLICATORS					DISPENSERS	
	APP. NO.	BLADE WIDTH A	BLADE LENGTH B	TIP LENGTH C	OFFSET D	HEAVY DUTY DISP. NO.	SPRING RAIL DISP. NO.
E-4	A-010	.265	1.438	.375	.250	-	-
E-6	A-040	.265	1.438	.375	.375	D-210	SD-210
SE-6	A-020	.265	1.438	.375	.375	D-390	SD-390
YE-6	A-030	.500	1.438	.375	.375	D-460	SD-460
SE-9	A-050	.500	1.438	.375	.375	D-330	SD-395
E-9	A-510	.500	1.438	.375	.375	D-220	SD-220
SE-11	A-060	.500	1.438	.375	.375	D-400	SD-400
SE-12	A-N50	.500	1.438	.375	.375	D-231	-
E-12	A-050	.500	1.438	.375	.375	D-230	SD-230
SE-14	A-080	.500	1.438	.375	.375	D-230	SD-405
YE-14	A-090	.500	1.438	.375	.375	D-465	SD-465
E-14	A-070	.500	1.438	.375	.375	D-240	SD-240
E-15	A-100	.500	1.438	.375	.375	D-250	SD-250
SE-17	A-110	.500	1.438	.375	.375	D-410	SD-410
SE-18	A-130	.500	1.438	.375	.375	D-350	SD-415
E-18	A-120	.500	1.438	.375	.375	D-260	SD-260
SE-21	A-140	.812	2.218	.593	.625	D-360	SD-416
E-25	A-150	.812	2.218	.593	.625	D-270	SD-270
SE-31	A-160	.812	2.218	.593	.625	D-420	SD-420
SE-37	A-290	.812	2.218	.593	.625	D-608	-
E-37	A-170	.812	2.218	.593	.625	D-280	SD-280
E-43	A-180	.812	2.218	.593	.625	D-290	SD-290
SE-43	A-190	.812	2.218	.593	.625	D-430	SD-430
E-50	A-200	1.125	2.390	.765	.625	D-300	SD-300
E-62	A-210	1.125	2.390	.765	.625	D-160	SD-305
SE-74	A-220	1.562	2.625	.969	.625	D-440	SD-440
E-75	A-230	1.562	2.625	.969	.625	D-310	SD-310
E-87	A-240	1.562	2.625	.969	.625	D-320	SD-320
SE-98	A-250	1.875	2.844	1.188	.625	D-450	SD-450
SE-118	A-260	1.875	2.844	1.188	.625	-	-
SE-137	A-491	2.250	3.344	N/A	N/A	-	-

RING SIZE	APPLICATORS					DISPENSERS	
	APP. NO.	BLADE WIDTH A	BLADE LENGTH B	TIP LENGTH C	OFFSET D	HEAVY DUTY DISP. NO.	SPRING RAIL DISP. NO.
C-12	A-300	.264	1.438	.375	.375	D-10	SD-10
C-15	A-080	.500	1.438	.375	.375	D-20	SD-20
C-18	A-090	.500	1.438	.375	.375	D-30	SD-30
C-21	A-310	.350	1.438	.375	.375	D-40	SD-40
C-23	A-320	.500	1.438	.375	.375	D-50	SD-50
C-25	A-330	.500	1.438	.375	.375	D-60	SD-60
C-28	A-340	.500	1.438	.375	.375	D-70	SD-70
C-31	A-350	.500	1.438	.375	.375	D-80	SD-80
C-37	A-360	.812	2.218	.593	.625	D-90	SD-90
C-40	A-370	.812	2.218	.593	.625	D-100	SD-100
C-43	A-380	.812	2.218	.593	.625	D-110	SD-110
C-50	A-290	.812	2.218	.593	.625	D-120	SD-120
C-56	A-390	.812	2.218	.593	.625	D-130	SD-130
C-62	A-400	1.125	2.390	.765	.625	D-140	SD-140
C-68	A-410	1.125	2.390	.765	.625	D-150	SD-150
C-75	A-280	1.125	2.390	.765	.625	D-160	SD-160
C-81	A-420	1.125	2.390	.765	.625	D-170	SD-170
C-87	A-430	1.125	2.390	.765	.625	D-180	SD-180
C-93	A-440	1.562	2.625	.969	.625	-	-
C-100	A-450	1.562	2.625	.969	.625	D-190	SD-190
C-112	A-460	1.562	2.625	.969	.625	D-200	SD-200
C-125	A-470	1.562	2.625	.969	.625	-	-
C-137	A-480	1.562	1.875	1.188	.625	-	-
C-150	A-490	1.562	1.875	1.188	.625	-	-
C-162	A-491	2.250	3.344	N/A	N/A	-	-
C-175	A-492	2.250	3.344	N/A	N/A	-	-

*45°, 90° and Offset applicators for C, E and RE retaining rings - Replace the last "0" of the applicator designation with a "4" (45°), "9" (90°), or "7" (Offset.) (Ex., A-304, A-309, A-307, etc.)



Applicators & Dispensers



Applicators & Dispensers

For use with Rotor Clip "PO/POL" Rings.**

RING SIZE	APPLICATORS					DISPENSERS	
	APP. NO.	BLADE WIDTH	BLADE LENGTH A	TIP LENGTH B	OFFSET C	HEAVY DUTY DISP. NO.	SPRING RAIL DISP. NO.
PO-15	A-815	.500	1.438	.375	.625	D-800	SD-800
PO-18	A-818	.812	2.218	.593	.625	D-810	SD-810
PO-25	A-825	.812	2.218	.593	.625	D-820	SD-820
PO-31	A-831	.812	2.218	.593	.625	D-830	SD-830
PO-37	A-837	1.125	2.390	.765	.625	D-840	SD-840
PO-43	A-843	1.125	2.390	.765	.625	D-850	SD-850
PO-50	A-850	1.125	2.390	.765	.625	D-860	SD-860
PO-62	A-862	1.125	2.393	0.562	N/A	-	-
PO-75	A-875	1.562	2.625	0.812	N/A	-	-
PO-100	A-810	1.875	2.844	1.000	N/A	-	-
POL-15	A-915	.500	1.438	.375	.625	D-900	SD-900
POL-18	A-918	.812	2.218	.593	.625	D-910	SD-910
POL-25	A-925	.812	2.218	.593	.625	D-920	SD-920
POL-31	A-931	.812	2.218	.593	.625	D-930	SD-930
POL-37	A-937	1.125	2.390	.765	.625	D-940	SD-940
POL-43	A-943	1.125	2.390	.765	.625	D-950	SD-950
POL-50	A-950	1.125	2.390	.765	.625	D-960	SD-960
POL-62	A-962	1.125	2.393	0.562	N/A	-	-
POL-75	A-975	1.562	2.625	0.812	N/A	-	-
POL-100	A-910	1.875	2.844	1.000	N/A	-	-

Applicators for PO/POL -62 thru -100 are sold as follows:



Heavy Duty Applicator Handles

Install large PO/POL retaining rings (sizes -62 to -100) quickly and safely. Features an applicator blade affixed to a heavy-duty handle. Plastic grip enables

you to hold tool steady as you strike the rear of the tool with a hammer/mallet to install the ring. Shield at top prevents injury.



Applicators & Dispensers

For use with Rotor Clip "DC" Rings.**

RING SIZE	APPLICATORS APP. NO.	DISPENSERS HEAVY DUTY DISP. NO.	RING SIZE	APPLICATORS APP. NO.
DC-3	A-545	-	DC-22	A-583
DC-4	A-080	D-502	DC-23	A-584
DC-5	A-547	D-503	DC-24	A-585
DC-6	A-320	-	DC-25	A-586
DC-7	A-120	D-757	DC-26	A-586
DC-8	A-570	D-506	DC-28	A-588
DC-9	A-571	D-507	DC-30	A-589
DC-10	A-572	D-508	DC-32	A-590
DC-11	A-573	D-608	DC-35	A-591
DC-12	A-290	D-515	DC-36	A-592
DC-13	A-190	-	DC-38	A-593
DC-14	A-390	-	DC-40	A-594
DC-15	A-577	-	DC-42	A-595
DC-16	A-400	-	DC-45	A-596
DC-17	A-579	-	DC-48	A-597
DC-18	A-200	-	DC-50	A-598
DC-19	A-280	-	DC-52	A-599
DC-20	A-582	-	DC-55	A-600

Please contact Technical Sales for DC applicator specifications: +1 732.469.7333, tech@rotorclip.com.



Applicators & Dispensers

For use with Rotor Clip "RE" Rings.*

RING SIZE	APPLICATORS					DISPENSERS	
	APP. NO.	BLADE WIDTH	BLADE LENGTH A	TIP LENGTH B	OFFSET C	HEAVY DUTY DISP. NO.	SPRING RAIL DISP. NO.
RE-9	A-080	.500	1.438	.375	.375	D-330	SD-330
RE-12	A-520	.500	1.438	.375	.375	D-340	SD-340
RE-15	A-120	.500	1.438	.375	.375	D-350	SD-350
RE-18	A-130	.500	1.438	.375	.375	D-260	SD-355
RE-21	A-140	.812	2.218	.593	.625	D-360	SD-360
RE-25	A-160	.812	2.218	.593	.625	D-270	SD-365
RE-31	A-500	.812	2.218	.593	.625	D-370	SD-370
RE-37	A-170	.812	2.218	.593	.625	D-280	SD-375
RE-43	A-270	1.125	2.390	.765	.625	D-380	SD-380
RE-50	A-200	1.125	2.390	.765	.625	D-300	SD-385
RE-56	A-280	1.125	2.390	.765	.625	D-150	SD-386



Applicators & Dispensers

For use with Rotor Clip "ME" Rings.**

RING SIZE	APPLICATORS					DISPENSERS
	APP. NO.	BLADE WIDTH A	BLADE LENGTH B	TIP LENGTH C	OFFSET D	HEAVY DUTY DISP. NO.
ME-1	A-010	.265	1.438	.375	.375	-
ME-2	A-040	.265	1.438	.375	.375	D-210
ME-3	A-050	.500	1.438	.375	.375	D-230
ME-4	A-100	.500	1.438	.375	.375	D-250
ME-5	A-120	.500	1.438	.375	.375	D-260
ME-6	A-140	.812	2.218	.593	.625	D-360
ME-7	A-150	.812	2.218	.593	.625	D-270
ME-8	A-290	.812	2.218	.593	.625	D-370
ME-9	A-608	.812	2.218	.593	.625	D-690
ME-10	A-170	.812	2.218	.593	.625	D-280
ME-11	A-180	.812	2.218	.593	.625	D-290
ME-12	A-609	1.125	2.390	.765	.625	D-660
ME-13	A-200	1.125	2.390	.765	.625	D-300
ME-15	A-612	1.125	2.390	.969	.625	D-672
ME-16	A-210	1.125	2.390	.765	.625	D-160
ME-22	A-240	1.125	2.625	.969	.625	D-320



Applicators & Dispensers

For use with Rotor Clip "JE" Rings.**

RING SIZE	APPLICATORS					DISPENSERS
	APP. NO.	BLADE WIDTH A	BLADE LENGTH B	TIP LENGTH C	OFFSET D	HEAVY DUTY DISP. NO.
JE-2	A-080	.500	1.438	.375	.375	-
JE-2.5	A-050	.500	1.438	.375	.375	D-330
JE-3	A-070	.500	1.438	.375	.375	D-240
JE-4	A-340	.500	1.438	.375	.375	D-757
JE-5	A-605	.812	2.218	.593	.625	D-758
JE-6	A-606	.812	2.218	.593	.625	D-759
JE-7	A-607	.812	2.218	.593	.625	-
JE-8	A-608	.812	2.218	.593	.625	D-761
JE-12	A-612	1.562	2.625	.969	.625	D-730

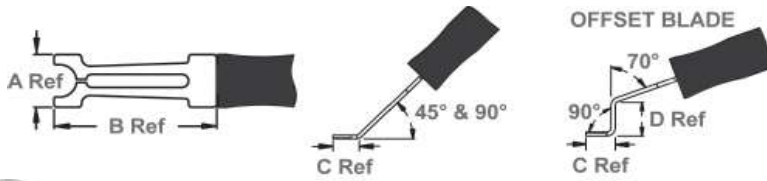
*45°, 90° and Offset applicators for C, E and RE retaining rings - Replace the last "0" of the applicator designation with a "4" (45°), "9" (90°), or "7" (Offset.) (Ex., A-304, A-309, A-307, etc.)

**45°, 90° and Offset applicators for DE, DC, PO/POL, EL, JE and ME retaining rings - To the end of the applicator designation, add a "4" (45°), "9" (90°), or "7" (Offset.) (Ex., A-7084, A-7089, A-7087, etc.)

Please wear protective eyewear while installing and removing retaining rings & hose clamps.



Applicators & Dispensers



For Bowed "E" Rings



DE Applicators & Dispensers

For use with Rotor Clip **ROD STACKED** "DE" Rings.**

RING SIZE	APPLICATORS					DISPENSERS
	APP. NO.	BLADE WIDTH A (mm)	BLADE LENGTH B (mm)	TIP LENGTH C (mm)	OFFSET D (mm)	ROD STACKED DISP. NO.
DE-0.8	A-708	6.73	36.53	9.53	9.53	-
DE-1.2	A-712N	5.59	36.53	9.53	9.53	RD-712
DE-1.5	A-715N	5.59	36.53	9.53	9.53	RD-715
DE-1.9	A-719N	5.59	36.53	9.53	9.53	RD-719
DE-2.3	A-723N	7.87	36.53	9.53	9.53	RD-723
DE-3.2	A-310N	8.89	36.53	9.53	9.53	RD-732
DE-4	A-340N	11.25	36.53	9.53	9.53	RD-410
DE-5	A-605N	13.06	56.34	15.06	15.88	RD-360
DE-6	A-606N	13.92	56.34	15.06	15.88	RD-360
DE-7	A-607N	17.22	56.34	15.06	15.88	RD-607
DE-8	A-608N	18.80	56.34	15.06	15.88	RD-608
DE-9	A-609N	21.50	60.71	19.43	15.88	RD-610
DE-10	A-610N	21.59	60.71	19.43	15.88	RD-610
DE-12	A-612	39.68	66.68	24.61	15.88	-
DE-15	A-615	39.67	66.68	24.61	15.88	-
DE-19	A-619	47.63	72.24	30.18	15.88	-

Rod-Stacked Dispensers (RD)

Rotor Clip has developed a dispenser specifically for metric (DIN 6799) DE rings that are packaged stacked on rods (shown below.) The ends of the rod are secured to the back and top of the dispenser, and once in position, rings are dispensed one part at a time using an applicator. The compact design can be mounted on a work surface, and the corresponding ring number is stamped on the dispenser for easy identification.

Rod stacked rings and dispenser are purchased separately.



RD

DE Applicators & Dispensers

For use with Rotor Clip **TAPE STACKED** "DE" Rings.**
Subject to availability.

RING SIZE	APPLICATORS					DISPENSERS	DISPENSERS
	APP. NO.	BLADE WIDTH A (mm)	BLADE LENGTH B (mm)	TIP LENGTH C (mm)	OFFSET D (mm)	HEAVY DUTY DISP. NO.	SPRING RAIL DISP. NO.
DE-0.8	A-708	6.73	36.53	9.53	9.53	-	-
DE-1.2	A-712	6.73	36.53	9.53	9.53	D-712	-
DE-1.5	A-715	6.73	36.53	9.53	9.53	D-715	SD-715
DE-1.9	A-719	6.73	36.53	9.53	9.53	D-715	SD-719
DE-2.3	A-723	12.70	36.53	9.53	9.53	D-723	SD-723
DE-3.2	A-310	8.89	36.53	9.53	9.53	D-732	SD-732
DE-4	A-340	12.70	36.53	9.53	9.53	D-410	SD-704
DE-5	A-605	20.62	56.34	15.06	15.88	D-360	SD-705
DE-6	A-606	20.62	56.34	15.06	15.88	D-360	SD-706
DE-7	A-607	20.62	56.34	15.06	15.88	D-607	SD-707
DE-8	A-608	20.62	56.34	15.06	15.88	D-608	SD-708
DE-9	A-609	28.58	60.71	19.43	15.88	D-610	SD-709
DE-10	A-610	28.58	60.71	19.43	15.88	D-610	SD-610
DE-12	A-612	39.67	66.68	24.61	15.88	D-612	SD-612
DE-15	A-615	39.67	66.68	24.61	15.88	-	-
DE-19	A-619	47.63	72.24	30.18	15.88	-	-

BE/BSE Applicator

For use with Rotor Clip "BE/BSE" Rings.

RING SIZE	APP. NO.	BLADE WIDTH	BLADE LENGTH	TIP LENGTH	OFFSET
		A	B	C	D
BSE-11	A-550	.500	1.375	.375	.375
BE-12	A-551	.500	1.375	.375	.375
BE-14	A-552	.500	1.375	.375	.375
BSE-14	A-553	.500	1.375	.375	.375
BE-15	A-554	.500	1.375	.375	.375
BSE-17	A-555	.500	1.375	.375	.375
BE-18	A-556	.500	1.375	.375	.375
BSE-18	A-557	.500	1.375	.375	.375
BSE-21	A-558	.812	2.156	.625	.625
BE-25	A-559	.812	2.156	.625	.625
BSE-31	A-560	.812	2.156	.625	.625
BE-37	A-561	.812	2.156	.625	.625
BE-43	A-562	.812	2.156	.625	.625
BSE-43	A-563	.812	2.156	.625	.625
BE-50	A-564	1.125	2.250	.750	.875
BE-62	A-565	1.125	2.250	.750	1.000
BSE-74	A-566	1.562	2.469	1.093	1.000
BE-75	A-567	1.562	2.469	1.093	1.000
BE-87	A-568	1.562	2.469	1.093	1.000
BSE-98	A-569	1.875	2.812	1.188	1.188

For "EL" Retaining Rings with Grip (D)



EL Applicator

For use with Rotor Clip "EL" Rings.**

RING SIZE	APP. NO.	BLADE WIDTH	BLADE LENGTH	TIP LENGTH	***
		A	B	C	REPL. GRIPS
EL-9	A-091	.438	2.188	.375	A-091G
EL-12	A-112	.438	2.188	.375	A-112G
EL-18	A-118	.625	2.188	.563	A-118G
EL-25	A-125	.750	2.188	.625	A-125G
EL-31	A-131	1.000	2.625	.750	A-131G
EL-37	A-371	1.125	2.625	.813	A-371G
EL-43	A-143	1.125	2.625	.938	A-143G

*** An EL applicator consists of a tool and a grip. Replacement grips may be purchased without replacing the tool by using these order numbers.

Please wear protective eyewear while installing and removing retaining rings & hose clamps.

**45°, 90° and Offset applicators for DE, DC, PO/POL, EL, JE and ME retaining rings - To the end of the applicator designation, add a "4" (45°), "9" (90°), or "7" (Offset). (Ex., A-7084, A-7089, A-7087, etc.)



TX Applicator - "Easy Guide"

Designed to comfortably fit in the palm of your hand, the lightweight TX Easy Guide allows you to painlessly install Rotor Clip's TX self-locking retaining rings. The nose is constructed from tool steel, a life extending material. Inside is a spring-loaded magnet. This magnet aggressively holds a retaining ring in place during installation. The spring, along

with the magnet, retracts into the handle while the tool forces the retaining ring over the shaft. Each ring is assigned its own Easy Guide, producing maximum tool performance.

RING SIZE	EASY-GUIDE TX TOOL #	FOR SHAFT DIA.
TX-9	RP-21104	3/32"
TX-12	RP-21105	1/8"
TX-15	RP-21106	5/32"
TX-18	RP-21107	3/16"
TX-25	RP-21108	1/4"
TX-31	RP-21109	5/16"
TX-37	RP-21110	3/8"
TX-43	RP-21111	7/16"
TX-50	RP-21112	1/2"

External For use with the following retaining ring:



Please contact Technical Sales for availability - tech@rotorclip.com