

ARaymond

MORE THAN FASTENING

 **TINNERMAN**

ARaymond-Industrial

HIGH STRENGTH RETAINING RINGS

A tight hold that will not spring free

ARaymond Tinnerman's high-strength retaining rings provide superior hold on a smooth, unthreaded shaft or stud. Parts are made from 300 Series Stainless Steel, assuring a long-life and corrosion resistance, while also eliminating any additional finishing. Their low-profile design makes them ideal for applications where space is limited, including small hand tools, conveyor roller systems, furniture, toys and electronics.

Available in a full range of sizes from 15mm to 50mm.




ADVANCE
COMPONENTS

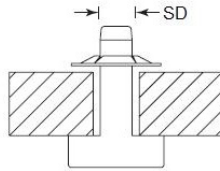
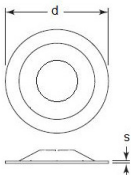


Selection of Common Sizes from Preferred Product Catalog

Current Part Number	Legacy Part Number	Stud Size	Stud Diameter (SD)	Diameter (d)	Material Thickness (s)
138924 (*)	T99220SS-74	1/8"	0.122-0.128	0.325	0.006
<i>138869</i>	<i>T99220-162</i>	<i>4mm</i>	<i>0.159-0.165</i>	<i>0.437</i>	<i>0.014</i>
138922	T99220SS-68	3/16"	0.185-0.191	0.312	0.006
<i>138910 (*)</i>	<i>T99220SS-196</i>	<i>6mm</i>	<i>0.234-0.239</i>	<i>0.531</i>	<i>0.017</i>
138929	T99220SS-80	1/4"	0.247-0.253	0.312	0.006
138919	T99220SS-64	5/16"	0.310-0.316	0.437	0.010
138896 (*)	T99220SS-132	11/32"	0.337-0.346	0.562	0.010
138906	T99220SS-173	3/8"	0.369-0.375	0.500	0.020
138905 (*)	T99220SS-172	7/16"	0.434-0.439	0.575	0.010
<i>138874</i>	<i>T99220-201</i>	<i>12mm</i>	<i>11.980-12.050</i>	<i>19.900</i>	<i>1.060</i>
138889 (*)	T99220SS-120	1/2"	0.497-0.503	0.750	0.010
<i>138883</i>	<i>T99220SS-100</i>	<i>5/8"</i>	<i>15.770-15.900</i>	<i>19.050</i>	<i>0.380</i>
<i>136446 (*)</i>	<i>136446</i>	<i>25mm</i>	<i>0.981-0.987</i>	<i>1.438</i>	<i>0.040</i>

(*) Indicates part is included in this sample bag

Bold Italics: Indicates Metric



Reference Code: SBG_HSRR_2016-07