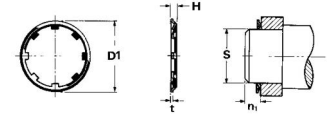




# MBA

## Push On Retaining Rings - Basic



M1465 / DTX / Seeger ZA and KS.

Thrust load shown is calculated for ideal conditions with mild steel shaft.

If no thrust load is shown, testing is suggested.

### Push On Retaining Rings - Basic

Part Number	Min shaft size (s1) mm <i>inches</i>	Max Shaft Size (s2) mm <i>inches</i>	Outside diameter (D1) mm <i>inches</i>	Min shaft extension (n1) mm <i>inches</i>	Height (H) Max. mm <i>inches</i>	Material Thickness (t) mm <i>inches</i>	Thrust Load kg.cm
RPO-01.90-02.10-CS	1.90 <i>0.075</i>	2.10 <i>0.083</i>	6.50 <i>0.256</i>	1.60 <i>0.063</i>	0.80 <i>0.031</i>	0.25 <i>0.010</i>	292
# RPO-01.98-02.00-CS	1.98 <i>0.078</i>	2.00 <i>0.079</i>	7.00 <i>0.276</i>	2.50 <i>0.098</i>	2.00 <i>0.079</i>	0.30 <i>0.012</i>	
RPO-02.31-02.46-CS	2.31 <i>0.091</i>	2.46 <i>0.097</i>	8.28 <i>0.326</i>	1.47 <i>0.058</i>	0.74 <i>0.029</i>	0.25 <i>0.010</i>	373
# RPO-02.48-02.50-CS	2.48 <i>0.098</i>	2.50 <i>0.098</i>	8.25 <i>0.325</i>	2.50 <i>0.098</i>	2.00 <i>0.079</i>	0.30 <i>0.012</i>	

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Part Number	Min shaft size (s1) mm <i>inches</i>	Max Shaft Size (s2) mm <i>inches</i>	Outside diameter (D1) mm <i>inches</i>	Min shaft extension (n1) mm <i>inches</i>	Height (H) Max. mm <i>inches</i>	Material Thickness (t) mm <i>inches</i>	Thrust Load kg.cm
RPO-02.90-03.10-CS	2.90 <i>0.114</i>	3.10 <i>0.122</i>	9.10 <i>0.358</i>	1.60 <i>0.063</i>	0.80 <i>0.031</i>	0.25 <i>0.010</i>	389
# RPO-02.98-03.00-CS	2.98 <i>0.117</i>	3.00 <i>0.118</i>	10.00 <i>0.394</i>	3.00 <i>0.118</i>	2.50 <i>0.098</i>	0.40 <i>0.016</i>	
RPO-03.07-03.28-CS	3.07 <i>0.121</i>	3.28 <i>0.129</i>	9.30 <i>0.366</i>	1.47 <i>0.058</i>	0.74 <i>0.029</i>	0.25 <i>0.010</i>	526
# RPO-03.48-03.50-CS	3.48 <i>0.137</i>	3.50 <i>0.138</i>	11.50 <i>0.453</i>	3.00 <i>0.118</i>	2.50 <i>0.098</i>	0.40 <i>0.016</i>	
RPO-03.86-04.06-CS	3.86 <i>0.152</i>	4.06 <i>0.160</i>	10.08 <i>0.397</i>	1.47 <i>0.058</i>	1.09 <i>0.043</i>	0.25 <i>0.010</i>	622
# RPO-03.90/04.10-CS	3.90 <i>0.154</i>	4.10 <i>0.161</i>	10.10 <i>0.398</i>	1.60 <i>0.063</i>	0.80 <i>0.031</i>	0.25 <i>0.010</i>	389
# RPO-03.98-04.00-CS	3.98 <i>0.157</i>	4.00 <i>0.157</i>	13.00 <i>0.512</i>	3.50 <i>0.138</i>	3.00 <i>0.118</i>	0.50 <i>0.020</i>	
RPO-04.67-04.88-CS	4.67 <i>0.184</i>	4.88 <i>0.192</i>	11.68 <i>0.460</i>	1.58 <i>0.062</i>	0.79 <i>0.031</i>	0.25 <i>0.010</i>	759
RPO-04.88-05.12-CS	4.88 <i>0.192</i>	5.12 <i>0.202</i>	11.50 <i>0.453</i>	1.60 <i>0.063</i>	0.80 <i>0.031</i>	0.25 <i>0.010</i>	389
# RPO-04.98-05.00-CS	4.98 <i>0.196</i>	5.00 <i>0.197</i>	15.00 <i>0.591</i>	3.50 <i>0.138</i>	3.00 <i>0.118</i>	0.50 <i>0.020</i>	

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## Push On Retaining Rings - Basic

Part Number	Min shaft size (s1) mm <i>inches</i>	Max Shaft Size (s2) mm <i>inches</i>	Outside diameter (D1) mm <i>inches</i>	Min shaft extension (n1) mm <i>inches</i>	Height (H) Max. mm <i>inches</i>	Material Thickness (t) mm <i>inches</i>	Thrust Load kg.cm
RPO-05.88-06.12-CS	5.88 <i>0.231</i>	6.12 <i>0.241</i>	12.00 <i>0.472</i>	2.00 <i>0.079</i>	1.00 <i>0.039</i>	0.40 <i>0.016</i>	389
# RPO-05.98-06.00-CS	5.98 <i>0.235</i>	6.00 <i>0.236</i>	16.50 <i>0.650</i>	4.00 <i>0.157</i>	3.50 <i>0.138</i>	0.60 <i>0.024</i>	
RPO-06.25-06.45-CS	6.25 <i>0.246</i>	6.45 <i>0.254</i>	13.26 <i>0.522</i>	1.88 <i>0.074</i>	0.94 <i>0.037</i>	0.25 <i>0.010</i>	801
# RPO-06.98-07.00-CS	6.98 <i>0.275</i>	7.00 <i>0.276</i>	18.00 <i>0.709</i>	4.00 <i>0.157</i>	3.50 <i>0.138</i>	0.60 <i>0.024</i>	
RPO-07.82-08.03-CS	7.82 <i>0.308</i>	8.03 <i>0.316</i>	14.83 <i>0.584</i>	1.88 <i>0.074</i>	0.94 <i>0.037</i>	0.25 <i>0.010</i>	829
RPO-07.88-08.12-CS	7.88 <i>0.310</i>	8.12 <i>0.320</i>	14.80 <i>0.583</i>	2.00 <i>0.079</i>	1.00 <i>0.039</i>	0.40 <i>0.016</i>	389
# RPO-07.98-08.00-CS	7.98 <i>0.314</i>	8.00 <i>0.315</i>	19.50 <i>0.768</i>	4.00 <i>0.157</i>	3.50 <i>0.138</i>	0.70 <i>0.028</i>	
# RPO-08.98-09.00-CS	8.98 <i>0.354</i>	9.00 <i>0.354</i>	21.00 <i>0.827</i>	4.50 <i>0.177</i>	4.00 <i>0.157</i>	0.70 <i>0.028</i>	
RPO-09.42-09.63-CS	9.42 <i>0.371</i>	9.63 <i>0.379</i>	16.38 <i>0.645</i>	1.88 <i>0.074</i>	0.94 <i>0.037</i>	0.25 <i>0.010</i>	898
RPO-09.88-10.12-CS	9.88 <i>0.389</i>	10.12 <i>0.398</i>	17.20 <i>0.677</i>	2.40 <i>0.094</i>	1.20 <i>0.047</i>	0.40 <i>0.016</i>	682

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Part Number	Min shaft size (s1) mm <i>inches</i>	Max Shaft Size (s2) mm <i>inches</i>	Outside diameter (D1) mm <i>inches</i>	Min shaft extension (n1) mm <i>inches</i>	Height (H) Max. mm <i>inches</i>	Material Thickness (t) mm <i>inches</i>	Thrust Load kg.cm
# RPO-09.98-10.00-CS	9.98 <i>0.393</i>	10.00 <i>0.394</i>	22.00 <i>0.866</i>	4.50 <i>0.177</i>	4.00 <i>0.157</i>	0.80 <i>0.031</i>	
RPO-10.97-11.23-CS	10.97 <i>0.432</i>	11.23 <i>0.442</i>	19.46 <i>0.766</i>	2.29 <i>0.090</i>	1.14 <i>0.045</i>	0.38 <i>0.015</i>	1658
RPO-11.88-12.12-CS	11.88 <i>0.468</i>	12.12 <i>0.477</i>	18.00 <i>0.709</i>	2.40 <i>0.094</i>	1.20 <i>0.047</i>	0.40 <i>0.016</i>	682
RPO-12.57-12.83-CS	12.57 <i>0.495</i>	12.83 <i>0.505</i>	21.03 <i>0.828</i>	2.74 <i>0.108</i>	1.37 <i>0.054</i>	0.38 <i>0.015</i>	1658
# RPO-13.85-14.15-CS	13.85 <i>0.545</i>	14.15 <i>0.557</i>	20.50 <i>0.807</i>	2.80 <i>0.110</i>	1.40 <i>0.055</i>	0.40 <i>0.016</i>	877
# RPO-14.15-14.40-CS	14.15 <i>0.557</i>	14.40 <i>0.567</i>	22.58 <i>0.889</i>	2.74 <i>0.108</i>	1.37 <i>0.054</i>	0.38 <i>0.015</i>	1728
# RPO-14.85-15.15-CS	14.85 <i>0.585</i>	15.15 <i>0.596</i>	23.00 <i>0.906</i>	2.80 <i>0.110</i>	1.40 <i>0.055</i>	0.40 <i>0.016</i>	1169
RPO-15.75-16.00-CS	15.75 <i>0.620</i>	16.00 <i>0.630</i>	24.16 <i>0.951</i>	2.74 <i>0.108</i>	1.37 <i>0.054</i>	0.38 <i>0.015</i>	1866
# RPO-15.85-16.15-CS	15.85 <i>0.624</i>	16.15 <i>0.636</i>	24.50 <i>0.965</i>	2.80 <i>0.110</i>	1.40 <i>0.055</i>	0.40 <i>0.016</i>	1364
# RPO-16.85-17.15-CS	16.85 <i>0.663</i>	17.15 <i>0.675</i>	26.00 <i>1.024</i>	2.80 <i>0.110</i>	1.40 <i>0.055</i>	0.40 <i>0.016</i>	1559

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Part Number	Min shaft size (s1) mm <i>inches</i>	Max Shaft Size (s2) mm <i>inches</i>	Outside diameter (D1) mm <i>inches</i>	Min shaft extension (n1) mm <i>inches</i>	Height (H) Max. mm <i>inches</i>	Material Thickness (t) mm <i>inches</i>	Thrust Load kg.cm
# RPO-17.85-18.15-CS	17.85 <i>0.703</i>	18.15 <i>0.715</i>	27.00 <i>1.063</i>	3.20 <i>0.126</i>	1.60 <i>0.063</i>	0.40 <i>0.016</i>	1559
RPO-18.92-19.18-CS	18.92 <i>0.745</i>	19.18 <i>0.755</i>	27.33 <i>1.076</i>	2.74 <i>0.108</i>	1.37 <i>0.054</i>	0.38 <i>0.015</i>	1936
RPO-19.85-20.15-CS	19.85 <i>0.781</i>	20.15 <i>0.793</i>	29.00 <i>1.142</i>	3.20 <i>0.126</i>	1.60 <i>0.063</i>	0.50 <i>0.020</i>	1754
# RPO-21.85-22.15-CS	21.85 <i>0.860</i>	22.15 <i>0.872</i>	31.00 <i>1.220</i>	3.20 <i>0.126</i>	1.60 <i>0.063</i>	0.50 <i>0.020</i>	1754
RPO-22.10-22.35-CS	22.10 <i>0.870</i>	22.35 <i>0.880</i>	30.56 <i>1.203</i>	2.74 <i>0.108</i>	1.37 <i>0.054</i>	0.38 <i>0.015</i>	1936
RPO-24.85-25.15-CS	24.85 <i>0.978</i>	25.15 <i>0.990</i>	34.00 <i>1.339</i>	3.20 <i>0.126</i>	1.60 <i>0.063</i>	0.50 <i>0.020</i>	1949
RPO-25.27-25.53-CS	25.27 <i>0.995</i>	25.53 <i>1.005</i>	33.71 <i>1.327</i>	2.74 <i>0.108</i>	1.37 <i>0.054</i>	0.38 <i>0.015</i>	1936
# RPO-27.85-28.15-CS	27.85 <i>1.096</i>	28.15 <i>1.108</i>	37.00 <i>1.457</i>	3.60 <i>0.142</i>	1.80 <i>0.071</i>	0.50 <i>0.020</i>	1949
# RPO-29.85-30.15-CS	29.85 <i>1.175</i>	30.15 <i>1.187</i>	40.00 <i>1.575</i>	3.60 <i>0.142</i>	1.80 <i>0.071</i>	0.50 <i>0.020</i>	1949

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