



# RS10 - (2 PC.) Rotary Rod Seal

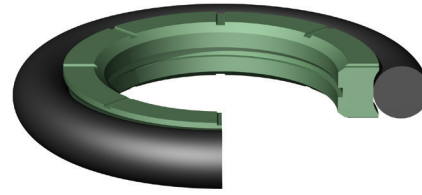
A product of MFP Seals.

**MFPSEALS**  
www.mfpseals.com

RS10

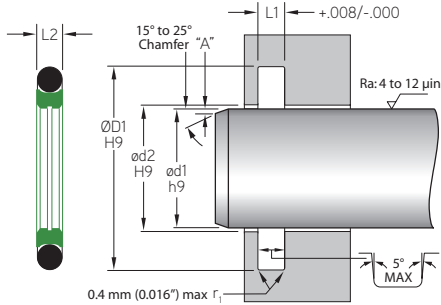
## RS10 - (2 P.C.) ROTARY ROD SEAL

MFP Seals' RS10 rotary shaft seal is used in light to medium duty oscillating applications. The RS10 design is ideal because of its low friction and long wear capabilities. Commonly used in swivel joints & machine tool applications.



The standard compounds for this seal is T5100, with an N6001 expander.

For increased chemical and temperature resistance, other compounds are available (See pages 26-37).



### MFP PART NUMBER

**RS10-0312x0T5100N**

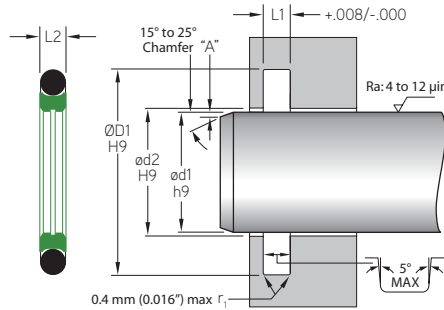
SEAL TYPE      ød1      COMPOUND      EXPANDER COMPOUND  
EXPANDER SERIES

Pressure: 200 bar (3,000 psi)

Max. Velocity: 0.5 m/s (< 1.6 ft./s)

ROD ASSEMBLIES

MFP PART NUMBER	ROD APPLICATION				O-Ring DASH NO.
	ød1	ØD1	L1	ød2	
TOLERANCE	h9	H9	+0.008/-0.000	H9	
RS10-0500X0	0.500	0.693	0.087	0.501	-015
RS10-0562X0	0.562	0.756	0.087	0.564	-016
RS10-0625X0	0.625	0.818	0.087	0.626	-017
RS10-0687X0	0.687	0.881	0.087	0.689	-018
RS10-0750X0	0.750	0.943	0.087	0.751	-019
RS10-0812X0	0.812	1.006	0.087	0.814	-020
RS10-0875X0	0.875	1.068	0.087	0.876	-021
RS10-0937X0	0.937	1.131	0.087	0.939	-022
RS10-1000X0	1.000	1.193	0.087	1.001	-023
RS10-1125X0	1.125	1.318	0.087	1.126	-025
RS10-1250X0	1.250	1.443	0.087	1.251	-027
RS10-1375X0	1.375	1.568	0.087	1.376	-028
RS10-1500X1	1.500	1.795	0.126	1.501	-130
RS10-1625X1	1.625	1.920	0.126	1.626	-132
RS10-1750X1	1.750	2.045	0.126	1.751	-134
RS10-1875X1	1.875	2.170	0.126	1.876	-135
RS10-2000X1	2.000	2.295	0.126	2.001	-137
RS10-2125X1	2.125	2.420	0.126	2.126	-139
RS10-2250X1	2.250	2.545	0.126	2.251	-141
RS10-2375X1	2.375	2.670	0.126	2.376	-143
RS10-2500X1	2.500	2.795	0.126	2.501	-145
RS10-2625X1	2.625	2.920	0.126	2.626	-147
RS10-2750X1	2.750	3.045	0.126	2.751	-149
RS10-2875X1	2.875	3.170	0.126	2.876	-150



**RS10**

MFP PART NUMBER	ROD APPLICATION				O-Ring DASH NO.
	ød1	ØD1	L1	ød2	
TOLERANCE	h9	H9	+0.008/-0.000	H9	
RS10-3000X2	3.000	3.433	0.165	3.001	-235
RS10-3125X2	3.125	3.558	0.165	3.126	-236
RS10-3250X2	3.250	3.683	0.165	3.251	-237
RS10-3375X2	3.375	3.808	0.165	3.376	-238
RS10-3500X2	3.500	3.933	0.165	3.501	-239
RS10-3625X2	3.625	4.058	0.165	3.626	-240
RS10-3750X2	3.750	4.183	0.165	3.751	-241
RS10-3875X2	3.875	4.308	0.165	3.876	-242
RS10-4000X2	4.000	4.433	0.165	4.001	-243
RS10-4125X2	4.125	4.558	0.165	4.126	-244
RS10-4250X2	4.250	4.683	0.165	4.251	-245
RS10-4375X2	4.375	4.808	0.165	4.376	-246
RS10-4500X2	4.500	4.933	0.165	4.501	-247
RS10-4625X2	4.625	5.058	0.165	4.626	-248
RS10-4750X2	4.750	5.183	0.165	4.751	-249
RS10-4875X2	4.875	5.308	0.165	4.876	-250
RS10-5000X2	5.000	5.433	0.165	5.001	-251
RS10-5125X2	5.125	5.558	0.165	5.126	-252
RS10-5250X2	5.250	5.683	0.165	5.251	-253
RS10-5375X2	5.375	5.808	0.165	5.376	-254
RS10-5500X2	5.500	5.933	0.165	5.501	-255
RS10-5625X2	5.625	6.058	0.165	5.626	-256
RS10-5750X2	5.750	6.183	0.165	5.751	-257
RS10-5875X2	5.875	6.308	0.165	5.876	-258
RS10-6000X3	6.000	6.610	0.248	6.002	-362
RS10-6250X3	6.250	6.860	0.248	6.252	-363
RS10-6500X3	6.500	7.110	0.248	6.502	-364
RS10-6750X3	6.750	7.360	0.248	6.752	-365
RS10-7000X3	7.000	7.610	0.248	7.002	-365
RS10-7250X3	7.250	7.860	0.248	7.252	-366
RS10-7500X3	7.500	8.110	0.248	7.502	-367
RS10-7750X3	7.750	8.360	0.248	7.752	-368
RS10-8000X3	8.000	8.610	0.248	8.002	-369
RS10-8250X3	8.250	8.860	0.248	8.252	-370
RS10-8500X3	8.500	9.110	0.248	8.502	-371

ROD ASSEMBLIES

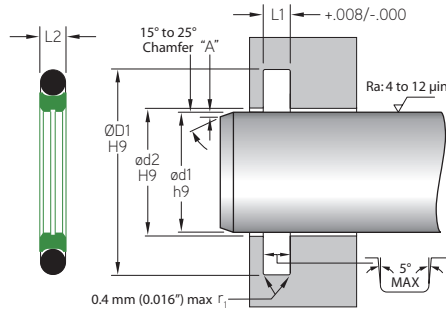


# RS10 - (2 PC.) Rotary Rod Seal

A product of MFP Seals.

**MFPSEALS**  
www.mfpseals.com

**RS10**



**ROD ASSEMBLIES**

MFP PART NUMBER	ROD APPLICATION				O-Ring DASH NO.
	ød1	ØD1	L1	ød2	
TOLERANCE	h9	H9	+0.008/-0.000	H9	
RS10-8750X3	8.750	9.360	0.248	8.752	-372
RS10-9000X3	9.000	9.610	0.248	9.002	-373
RS10-9250X3	9.250	9.860	0.248	9.252	-374
RS10-9500X3	9.500	10.110	0.248	9.502	-375
RS10-9750X3	9.750	10.360	0.248	9.752	-376
RS10-10000X3	10.000	10.610	0.248	10.002	-377
RS10-10500X3	10.500	11.110	0.248	10.502	-378
RS10-11000X3	11.000	11.610	0.248	11.002	-379
RS10-11500X3	11.500	12.110	0.248	11.502	-380
RS10-12000X4	12.000	12.827	0.319	12.002	-453
RS10-12500X4	12.500	13.327	0.319	12.502	-454
RS10-13000X4	13.000	13.827	0.319	13.002	-455
RS10-13500X4	13.500	14.327	0.319	13.502	-456
RS10-14000X4	14.000	14.827	0.319	14.002	-457
RS10-14500X4	14.500	15.327	0.319	14.502	-458
RS10-15000X4	15.000	15.827	0.319	15.002	-459
RS10-15500X4	15.500	16.327	0.319	15.502	-460
RS10-16000X4	16.000	16.827	0.319	16.002	-461
RS10-16500X4	16.500	17.327	0.319	16.502	-462
RS10-17000X4	17.000	17.827	0.319	17.002	-463
RS10-17500X4	17.500	18.327	0.319	17.502	-464
RS10-18000X4	18.000	18.827	0.319	18.002	-465
RS10-18500X4	18.500	19.327	0.319	18.502	-466
RS10-19000X4	19.000	19.827	0.319	19.002	-467
RS10-19500X4	19.500	20.327	0.319	19.502	-468
RS10-20000X4	20.000	20.827	0.319	20.002	-469