

Category

- Rod Wiper, Snap Fit

Construction

- Machined or moulded, nylon or polyacetal

Housing

- Open rectangular groove in one piece gland

Duty

- Medium

Features

- Hard scraping lip will remove hardened residue from the rod that softer wipers will not

Comments

- Best used in tandem with a softer wiper to remove fine loose dirt left behind by the hard scraping lip

Size Range

- Metric & imperial

Metric Specifications

Operating Conditions

Maximum Speed:	1.0 m/sec
Temperature Range:	-30°C ~ 90°C

Surface Finish

Dynamic Sealing Face:	0.1 ~ 0.4 µmRa
Static Sealing Face:	1.6 µmRa max
Other Faces:	3.2 µmRa max

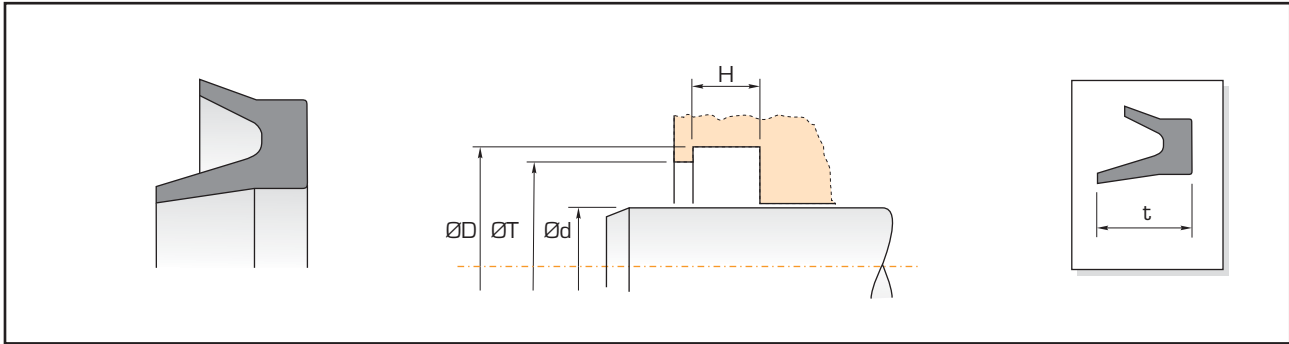
Imperial Specifications

Operating Conditions

Maximum Speed:	3.0 ft/sec
Temperature Range:	-22°F ~ 194°F

Surface Finish

Dynamic Sealing Face:	4 ~ 16 µinCLA
Static Sealing Face:	63 µinCLA max
Other Faces:	125 µinCLA max



Metric Sizes

Part No.	Ød	ØD	H	ØT	t
<i>Tolerances</i>		<i>+0.10 -0</i>	<i>+0.25 -0</i>	<i>+0.10 -0</i>	
CSWM16	16.00	26.00	4.50	24.50	6.50
CSWM20	20.00	33.00	6.00	31.50	8.50
CSWM25	25.00	38.00	6.00	36.50	8.50
CSWM28	28.00	41.00	6.00	39.50	8.50
CSWM30	30.00	43.00	6.00	41.50	8.50
CSWM32	32.00	45.00	6.00	43.50	8.50
CSWM35	35.00	48.00	6.00	46.50	8.50
CSWM36	36.00	49.00	6.00	47.50	8.50
CSWM40	40.00	53.00	6.00	51.50	8.50
CSWM45	45.00	58.00	6.00	56.50	8.50
CSWM50	50.00	63.00	6.00	61.50	8.50
CSWM55	55.00	68.00	6.00	66.50	8.50
CSWM56	56.00	69.00	6.00	67.50	8.50
CSWM60	60.00	73.00	6.00	71.50	8.50
CSWM63	63.00	76.00	6.00	74.50	8.50
CSWM65	65.00	78.00	6.00	76.50	8.50
CSWM70	70.00	83.00	6.00	81.50	8.50
CSWM75	75.00	88.00	6.00	86.50	8.50
CSWM80	80.00	93.00	6.00	91.50	8.50
CSWM90	90.00	103.00	6.00	101.50	8.50
CSWM100	100.00	113.00	6.00	111.50	8.50
CSWM110	110.00	123.00	6.00	121.50	8.50
CSWM120	120.00	133.00	6.00	131.50	8.50
CSWM130	130.00	146.00	6.00	144.50	8.50
CSWM140	140.00	156.00	6.00	154.50	8.50
CSWM150	150.00	166.00	6.00	164.50	8.50
CSWM160	160.00	176.00	6.00	174.50	8.50
CSWM180	180.00	196.00	6.00	194.50	8.50
CSWM200	200.00	216.00	6.00	214.50	8.50
CSWM220	220.00	236.00	6.00	234.50	8.50

Imperial Sizes

Part No.	Ød	ØD	H	ØT	t
<i>Tolerances</i>		<i>+0.005 -0</i>	<i>+0.010 -0</i>	<i>+0.005 -0</i>	
CSW037	0.375	0.750	0.172	0.687	0.250
CSW050	0.500	0.875	0.172	0.812	0.250
CSW062	0.625	1.000	0.172	0.938	0.250
CSW075	0.750	1.250	0.234	1.187	0.343
CSW087	0.875	1.375	0.234	1.312	0.343
CSW100	1.000	1.500	0.234	1.437	0.343
CSW112	1.125	1.625	0.234	1.562	0.343
CSW125	1.250	1.750	0.234	1.687	0.343
CSW137	1.375	1.875	0.234	1.812	0.343
CSW150	1.500	2.000	0.234	1.937	0.343
CSW162	1.625	2.125	0.234	2.062	0.343
CSW175	1.750	2.250	0.234	2.187	0.343
CSW200	2.000	2.500	0.234	2.437	0.343
CSW225	2.250	2.750	0.234	2.687	0.343
CSW250	2.500	3.000	0.234	2.937	0.343
CSW275	2.750	3.250	0.234	3.187	0.343
CSW300	3.000	3.500	0.234	3.437	0.343
CSW325	3.250	3.750	0.234	3.687	0.343
CSW340	3.400	3.900	0.234	3.838	0.343
CSW350	3.500	4.000	0.234	3.937	0.343
CSW375	3.750	4.250	0.234	4.187	0.343
CSW400	4.000	4.500	0.234	4.437	0.343
CSW425	4.250	4.750	0.234	4.687	0.343
CSW440	4.400	4.900	0.234	4.838	0.343
CSW450	4.500	5.000	0.234	4.937	0.343
CSW475	4.750	5.250	0.234	5.187	0.343
CSW487	4.875	5.375	0.234	5.312	0.343
CSW500	5.000	5.500	0.234	5.437	0.343
CSW540	5.400	5.900	0.234	5.838	0.343
CSW550	5.500	6.125	0.234	6.062	0.343
CSW600	6.000	6.625	0.234	6.562	0.343
CSW640	6.400	6.900	0.234	6.838	0.343
CSW650	6.500	7.125	0.234	7.062	0.343
CSW675	6.750	7.375	0.234	7.312	0.343
CSW700	7.000	7.625	0.234	7.562	0.343
CSW740	7.400	7.900	0.234	7.838	0.343
CSW750	7.500	8.125	0.234	8.062	0.343
CSW800	8.000	8.625	0.234	8.562	0.343
CSW900	9.000	9.625	0.234	9.562	0.343
CSW1000	10.000	10.625	0.234	10.562	0.343