



Category

- Wear Ring, Piston

Construction

- Moulded nylon or machined polyacetal

Housing

- Stepped groove in one piece piston

Comments

- Often used on double acting pistons with the seals resting against the wear ring

Size Range

- Imperial

Metric Specifications

Operating Conditions

Maximum Speed:	5.0 m/sec
Temperature Range:	-40°C ~ 120°C

Surface Finish

Dynamic Sealing Face:	0.4 µmRa
Static Sealing Face:	3.2 µmRa max

Imperial Specifications

Operating Conditions

Maximum Speed:	15.0 ft/sec
Temperature Range:	-40°F ~ 250°F

Surface Finish

Dynamic Sealing Face:	16 µinCLA
Static Sealing Face:	125 µinCLA max

Imperial Sizes

Part No.	ØD	Ød	H	ØW	L
<i>Tolerances</i>	<i>H9</i>	<i>±0.005</i>	<i>±0.002</i>	<i>±0.002</i>	<i>+0.002-0</i>
TWR262	2.625	2.275	0.571	2.487	0.193
TWR300	3.000	2.650	0.571	2.862	0.193
TWR350	3.500	3.150	0.571	3.362	0.193
TWR400	4.000	3.650	0.571	3.861	0.193
TWR450	4.500	4.150	0.571	4.361	0.193
TWR500	5.000	4.650	0.571	4.861	0.193
TWR600	6.000	5.650	0.571	5.861	0.193
TWR700	7.000	6.650	0.571	6.861	0.193