

Category

- Rod Wiper, Metal Case

Construction

- Elastomer wiping lip bonded into steel case

Housing

- Open groove in one piece gland

Duty

- Medium to heavy

Features

- Simple housing
- Positive press fit into gland
- Raised lip sheds dirt away from rod
- Internal wiping lip removes oil left on the rod by the main seal

Size Range

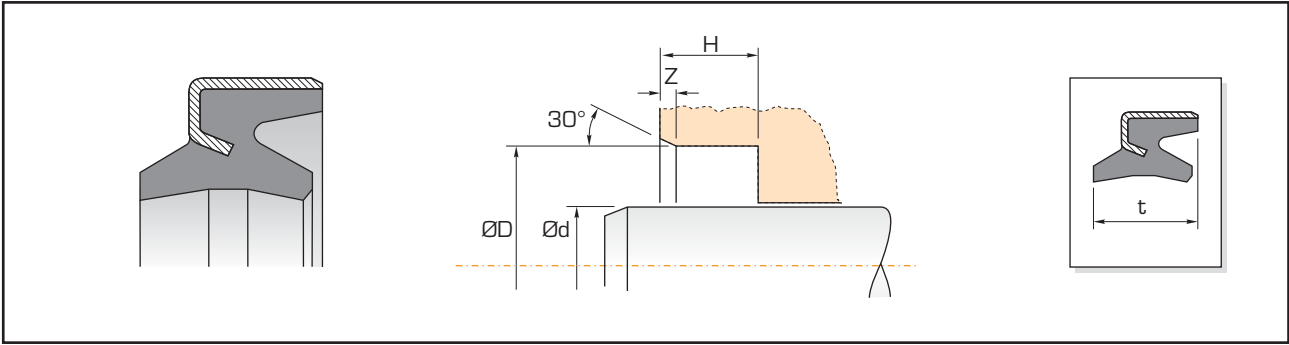
- Asian Metric

Metric Specifications

Operating Conditions	Maximum Speed:	1.0 m/sec
	Temperature Range:	-40°C ~ 100°C
Surface Finish	Dynamic Sealing Face:	0.1 ~ 0.4 µmRa
	Static Sealing Face:	1.6 µmRa max
	Other Faces:	3.2 µmRa max
Chamfers	Rod diameter Ød < 19mm	Min Z = 0.5mm
	Rod diameter Ød > 19mm	Min Z = 1.0mm

Imperial Specifications

Operating Conditions	Maximum Speed:	3.0 ft/sec
	Temperature Range:	-40°F ~ 212°F
Surface Finish	Dynamic Sealing Face:	4 ~ 16 µinCLA
	Static Sealing Face:	63 µinCLA max
	Other Faces:	125 µinCLA max
Chamfers	Rod diameter Ød < 0.75"	Min Z = 0.020"
	Rod diameter Ød > 0.75"	Min Z = 0.040"



Metric Sizes

Part No.	Ød	ØD	H	t
<i>Tolerances</i>		<i>H8</i>	<i>+0.50 -0</i>	
MCW1830-6-9-DKB	18.00	30.00	6.00	9.00
MCW2032-6-9-DKB	20.00	32.00	6.00	9.00
MCW2234-6-9-DKB	22.00	34.00	6.00	9.00
MCW2537-6-9-DKB	25.00	37.00	6.00	9.00
MCW3042-6-9-DKB	30.00	42.00	6.00	9.00
MCW3244-7-10-DKB	32.00	44.00	7.00	10.00
MCW3547-7-10-DKB	35.00	47.00	7.00	10.00
MCW4052-7-10-DKB	40.00	52.00	7.00	10.00
MCW4557-7-10-DKB	45.00	57.00	7.00	10.00
MCW5062-7-10-DKB	50.00	62.00	7.00	10.00
MCW5569-8-11-DKB	55.00	69.00	8.00	11.00
MCW6074-8-11-DKB	60.00	74.00	8.00	11.00
MCW6579-8-11-DKB	65.00	79.00	8.00	11.00
MCW7084-8-11-DKB	70.00	84.00	8.00	11.00
MCW7589-8-11-DKB	75.00	89.00	8.00	11.00
MCW8094-8-11-DKB	80.00	94.00	8.00	11.00
MCW8599-8-11-DKB	85.00	99.00	8.00	11.00

Metric Sizes (cont'd)

Part No.	Ød	ØD	H	t
MCW90104-8-11-DKB	90.00	104.00	8.00	11.00
MCW95109-8-11-DKB	95.00	109.00	8.00	11.00
MCW100114-8-11-DKB	100.00	114.00	8.00	11.00
MCW105121-9-12-DKB	105.00	121.00	9.00	12.00
MCW110126-9-12-DKB	110.00	126.00	9.00	12.00
MCW115131-9-12-DKB	115.00	131.00	9.00	12.00
MCW120136-9-12-DKB	120.00	136.00	9.00	12.00
MCW125141-9-12-DKB	125.00	141.00	9.00	12.00
MCW130146-9-12-DKB	130.00	146.00	9.00	12.00
MCW135155-10-14-DKB	135.00	155.00	10.00	14.00
MCW140160-10-14-DKB	140.00	160.00	10.00	14.00
MCW150170-10-14-DKB	150.00	170.00	10.00	14.00
MCW160180-10-14-DKB	160.00	180.00	10.00	14.00
MCW170190-10-14-DKB	170.00	190.00	10.00	14.00
MCW180205-12-17-DKB	180.00	205.00	12.00	17.00
MCW190215-12-17-DKB	190.00	215.00	12.00	17.00
MCW200225-12-17-DKB	200.00	225.00	12.00	17.00
MCW210235-12-17-DKB	210.00	235.00	12.00	17.00