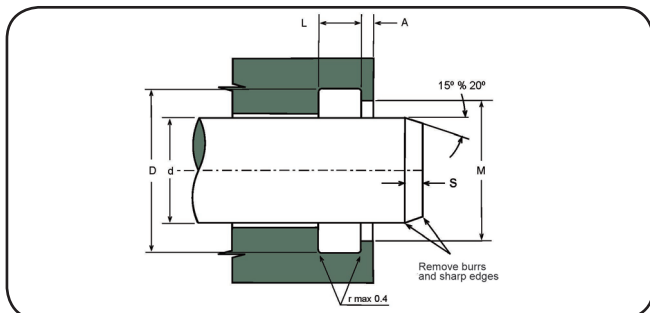


BIDIRECTIONAL WIPER COLLAR



MAIN FEATURES

The RCP type bidirectional wiper is designed to prevent dust, dirt and foreign material from entering into the sealing system. This is due to the design of the wiper lip which effectively cleans the sealing system and prevents the accumulation of dirt, thus extending the seals' operation life. It retains the oil film residue that flows through the rod seal. Its asymmetrical lip is designed to perform differently on static or dynamic surfaces. The short and rigid lip is effective in dynamic sealing and at the same time achieves a perfect static sealing. This RPC wiper is manufactured from a special polyurethane which ensures excellent dry running properties, optimum abrasion resistance and a long operating life thanks to its resistance to ozone caused by atmospheric agents.

RCP

DESCRIPTION

Rod wiper with step.

SEAL MATERIAL

Polyurethane. 93 °Shores

OPERATING CONDITIONS

Speed: < 0.8 m/seg.

Pressure: < 15 bars

Temperature: - 40 a + 100°C

Fluid: Hydraulic oil
(mineral based)

(For other fluids, please contact our technical department)

Surface Roughness:

Dynamic surface $R_a < 0.3 \mu\text{m}$ $R_t < 2.5 \mu\text{m}$

Static surface $R_a < 1.6 \mu\text{m}$ $R_t < 6.3 \mu\text{m}$

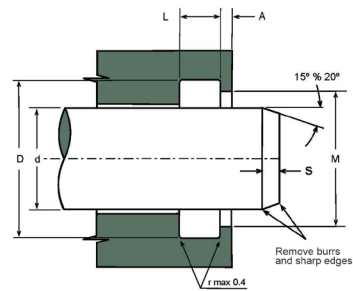
Acceptance chamfer

D	S minimum
° Less than 100 5 mm	5 mm
° From 100 to 200 7 mm	7 mm
° more than 200 10 mm	10 mm

MAIN ADVANTAGES

- ° Retains the oil film that flows through the stem seal.
- ° High operating life.
- ° Does not suffer from structural deformations.
- ° Excellent abrasion resistance.
- ° Easy to install.

RCP



Type	Øint.	ØExt.	Ht.1	df7	Dh10	L+0.2	M+0.2
RPC	10.00	20.00	6.00	10.00	20.00	6.50	14.00
RPC	12.00	18.60	3.80	12.00	18.60	3.80	15.00
RPC	14.00	20.00	4.00	14.00	20.00	4.00	16.50
RPC	18.00	24.60	3.80	18.00	24.60	3.80	21.00
RPC	20.00	28.60	5.30	20.00	28.30	5.30	23.00
RPC	22.00	28.00	4.00	22.00	28.00	4.00	24.50
RPC	22.00	30.60	5.30	22.00	30.60	5.30	25.00
RPC	25.00	33.60	5.30	25.00	33.60	5.30	28.00
RPC	28.00	36.60	5.30	28.00	36.60	5.30	31.00
RPC	28.00	36.00	5.00	28.00	36.00	5.00	31.00
RPC	30.00	38.00	5.00	30.00	38.00	5.00	33.00
RPC	30.00	38.60	5.30	30.00	38.60	5.30	33.00
RPC	32.00	40.60	5.30	32.00	40.60	5.30	35.00
RPC	35.00	43.60	5.30	35.00	43.60	5.30	38.00
RPC	36.00	44.60	5.30	36.00	44.60	5.30	39.00

Type	Øint.	ØExt.	Ht.1	df7	Dh10	L+0.2	M+0.2
RPC	40.00	48.00	5.00	40.00	48.00	5.00	43.00
RPC	40.00	48.60	5.30	40.00	48.60	5.30	43.00
RPC	45.00	53.60	5.30	45.00	53.60	5.30	48.00
RPC	50.00	58.60	5.30	50.00	58.60	5.30	53.00
RPC	55.00	63.60	5.30	55.00	63.60	5.30	58.00
RPC	60.00	68.60	5.30	60.00	68.60	5.30	63.00
RPC	63.00	71.60	5.30	63.00	71.60	5.30	66.00
RPC	65.00	73.60	5.30	65.00	73.60	5.30	68.00
RPC	70.00	78.60	5.30	70.00	78.60	5.30	73.00
RPC	75.00	83.60	5.30	75.00	83.60	5.30	78.00
RPC	80.00	88.60	5.30	80.00	88.60	5.30	83.00
RPC	85.00	97.20	7.10	85.00	97.20	7.10	91.00
RPC	90.00	102.20	7.10	90.00	102.20	7.10	96.00
RPC	100.00	112.20	7.10	100.00	112.20	7.10	106.00
RPC	110.00	122.20	7.10	110.00	122.20	7.10	116.00