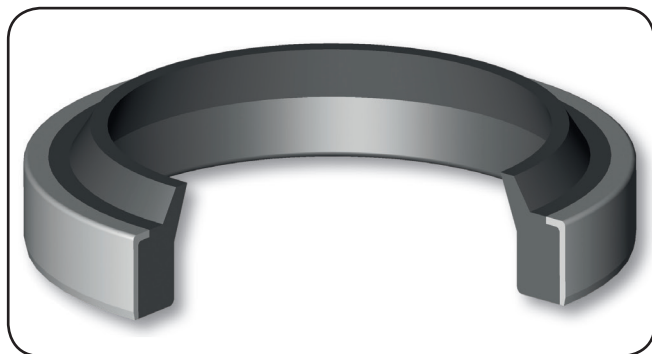
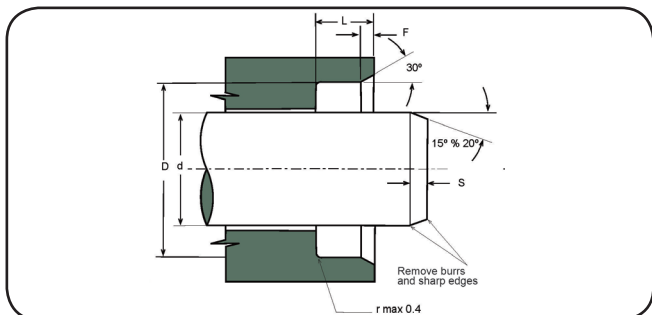




METALLIC RUBBER WIPER



MAIN FEATURES

The RGM piston rod wiper is designed to prevent dust and dirt from entering into the cylinder sealing system. This is achieved by the lip design of the wiper, which protects the guiding elements as well as the gasket service life.

This wiper is manufactured in nitrile rubber with a 90° ShA hardness, which ensures good abrasion resistance and a long operating life

- ° High degree of resistance to hydraulic fluids
- ° Excellent wear resistance
- ° High operating life
- ° Easy installation
- ° Cost-effective solution

RGM

DESCRIPTION

Rubber wiper for metal-core rod

SEAL MATERIAL

NBR Nitrile rubber. 90 Shore

METAL CORE MATERIAL

Non-alloy steel.

OPERATING CONDITIONS

Speed: < 2 m/sec.

Temperature: - 30 to + 100°C

Fluid: Hydraulic oil
(mineral based)
(Other fluid contact our technical department)

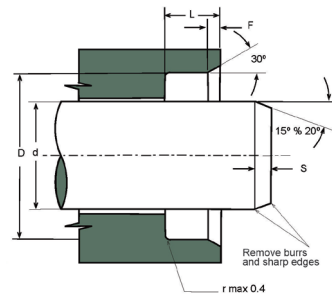
Surface roughness:
Dynamic surface A_s as given by the seal
Static surface $R_a < 1.6 \mu m$ $R_t < 6.3 \mu m$

External diameter D	External tolerance
° up to 50 external	0.10 to 0.20 +
° from 50 to 80 external	0.13 to 0.23 +
° from 80 to 120 external	0.15 to 0.25 +
120° to 180° external	0.18 to 0.28 +
° 180 to 300 external	0.20 to 0.30 +
° from 300 to 500 external	0.23 to 0.35 +

Acceptance chamfer

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

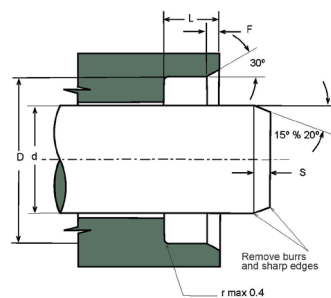
RGM



Type	Øint.	ØExt.	Ht.1	Ht.2	df7	DH8	L ±0.25	F
RGM	6.00	13.00	3.00	4.50	6.00	13.00	3.00	0.50
RGM	8.00	15.00	3.00	5.00	8.00	15.00	3.00	0.50
RGM	10.00	16.00	3.00	4.50	10.00	16.00	3.00	0.50
RGM	10.00	18.00	5.00	7.00	10.00	18.00	5.00	0.50
RGM	10.00	20.00	5.00	8.00	10.00	20.00	5.00	0.50
RGM	12.00	20.00	4.00	6.00	12.00	20.00	4.00	0.50
RGM	12.00	22.00	5.00	8.00	12.00	22.00	5.00	0.50
RGM	14.00	22.00	3.00	4.00	14.00	22.00	3.00	0.50
RGM	15.00	21.00	3.50	5.00	15.00	21.00	3.50	0.50
RGM	15.00	25.00	5.00	8.00	15.00	25.00	5.00	0.50
RGM	16.00	22.00	3.00	4.00	16.00	22.00	3.00	0.50
RGM	16.00	26.00	5.00	8.00	16.00	26.00	5.00	0.50
RGM	18.00	28.00	5.00	6.00	18.00	28.00	5.00	0.50
RGM	18.00	28.00	5.00	9.00	18.00	28.00	5.00	0.50
RGM	18.00	28.00	7.00	10.00	18.00	28.00	7.00	0.50
RGM	18.00	32.00	5.00	9.00	18.00	32.00	5.00	0.50
RGM	20.00	26.00	3.50	5.00	20.00	26.00	3.50	0.50
RGM	20.00	28.00	3.50	5.00	20.00	28.00	3.50	0.50
RGM	20.00	28.00	5.00	8.00	20.00	28.00	5.00	0.50
RGM	20.00	30.00	4.00	6.00	20.00	30.00	4.00	0.50
RGM	20.00	30.00	5.00	8.00	20.00	30.00	5.00	0.50
RGM	20.00	30.00	7.00	10.00	20.00	30.00	7.00	0.50
RGM	20.00	35.00	7.00	10.00	20.00	35.00	7.00	0.50
RGM	21.00	28.00	3.50	5.00	21.00	28.00	3.50	0.50
RGM	22.00	28.00	5.00	9.00	22.00	28.00	5.00	0.50
RGM	22.00	32.00	5.00	7.00	22.00	32.00	5.00	0.50
RGM	22.00	32.00	7.00	10.00	22.00	32.00	7.00	0.50
RGM	22.00	35.00	5.00	8.00	22.00	35.00	5.00	0.50
RGM	24.00	32.00	5.00	7.00	24.00	32.00	5.00	0.50
RGM	25.00	31.00	5.00	7.00	25.00	31.00	5.00	0.50
RGM	25.00	35.00	5.00	8.00	25.00	35.00	5.00	0.50
RGM	25.00	35.00	7.00	10.00	25.00	35.00	7.00	0.50
RGM	28.00	38.00	5.00	8.00	28.00	38.00	5.00	0.50
RGM	28.00	38.00	7.00	10.00	28.00	38.00	7.00	0.50
RGM	28.00	40.00	7.00	10.00	28.00	40.00	7.00	0.50
RGM	30.00	40.00	5.00	8.00	30.00	40.00	5.00	0.50
RGM	30.00	40.00	7.00	10.00	30.00	40.00	7.00	0.50
RGM	32.00	40.00	4.00	7.00	32.00	42.00	4.00	0.50
RGM	32.00	40.00	7.00	10.00	32.00	40.00	7.00	0.50

Type	Øint.	ØExt.	Ht.1	Ht.2	df7	DH8	L ±0.25	F
RGM	32.00	42.00	5.00	7.00	32.00	42.00	5.00	0.50
RGM	32.00	42.00	7.00	10.00	32.00	42.00	7.00	0.50
RGM	32.00	45.00	4.00	8.00	32.00	45.00	4.00	0.50
RGM	32.00	45.00	7.00	10.00	32.00	45.00	7.00	0.50
RGM	33.00	43.00	5.00	8.00	33.00	43.00	5.00	0.50
RGM	35.00	45.00	5.00	8.00	35.00	45.00	5.00	0.50
RGM	35.00	45.00	7.00	10.00	35.00	45.00	7.00	0.50
RGM	35.00	52.00	7.00	10.00	35.00	52.00	7.00	0.50
RGM	36.00	45.00	7.00	10.00	36.00	45.00	7.00	0.50
RGM	36.00	46.00	5.00	8.00	36.00	46.00	5.00	0.50
RGM	38.00	48.00	7.00	10.00	38.00	48.00	7.00	0.50
RGM	40.00	50.00	5.00	8.00	40.00	50.00	5.00	0.50
RGM	40.00	50.00	7.00	10.00	40.00	50.00	7.00	0.50
RGM	40.00	52.00	5.00	8.00	40.00	52.00	5.00	0.50
RGM	42.00	52.00	7.00	10.00	42.00	52.00	7.00	0.50
RGM	45.00	55.00	5.00	7.00	45.00	55.00	5.00	0.50
RGM	45.00	55.00	7.00	10.00	45.00	55.00	7.00	0.50
RGM	45.00	60.00	7.00	10.00	45.00	60.00	7.00	0.50
RGM	48.00	60.00	7.00	10.00	48.00	60.00	7.00	0.50
RGM	50.00	56.00	5.00	8.00	50.00	56.00	5.00	0.50
RGM	50.00	60.00	7.00	10.00	50.00	60.00	7.00	0.50
RGM	50.00	65.00	5.00	8.00	50.00	65.00	5.00	0.50
RGM	50.00	65.00	7.00	10.00	50.00	65.00	7.00	0.50
RGM	50.00	65.00	7.00	10.00	50.00	65.00	7.00	0.50
RGM	52.00	62.00	7.00	10.00	52.00	62.00	7.00	0.50
RGM	55.00	63.00	7.00	10.00	55.00	63.00	7.00	0.50
RGM	55.00	65.00	7.00	10.00	55.00	65.00	7.00	0.50
RGM	55.00	80.00	5.00	8.00	55.00	80.00	5.00	0.50
RGM	56.00	65.00	7.00	10.00	56.00	65.00	7.00	0.50
RGM	56.00	66.00	5.00	8.00	56.00	66.00	5.00	0.50
RGM	56.00	66.00	7.00	10.00	56.00	66.00	7.00	0.50
RGM	60.00	70.00	7.00	10.00	60.00	70.00	7.00	0.50
RGM	60.00	74.00	5.00	8.00	60.00	74.00	5.00	0.50
RGM	60.00	80.00	7.00	10.00	60.00	80.00	7.00	0.50
RGM	62.00	72.00	7.00	10.00	62.00	72.00	7.00	0.50
RGM	63.00	75.00	7.00	10.00	63.00	75.00	7.00	0.50
RGM	63.00	83.00	5.00	8.00	63.00	83.00	5.00	0.50
RGM	65.00	75.00	5.00	7.00	65.00	75.00	5.00	0.50
RGM	65.00	75.00	7.00	10.00	65.00	75.00	7.00	0.50
RGM	70.00	80.00	7.00	10.00	70.00	80.00	7.00	0.50

RGM



Type	Øint.	ØExt.	Ht.1	Ht.2	df7	DH8	L ±0.25	F
RGM	75.00	85.00	7.00	10.00	75.00	85.00	7.00	0.50
RGM	80.00	90.00	7.00	10.00	80.00	90.00	7.00	0.50
RGM	85.00	95.00	7.00	10.00	85.00	95.00	7.00	0.50
RGM	90.00	100.00	7.00	10.00	90.00	100.00	7.00	0.50
RGM	95.00	105.00	7.00	10.00	95.00	105.00	7.00	0.50
RGM	95.00	110.00	7.00	10.00	95.00	110.00	7.00	0.50
RGM	100.00	110.00	5.00	7.00	100.00	110.00	5.00	0.50
RGM	100.00	110.00	7.00	10.00	100.00	110.00	7.00	0.50
RGM	105.00	115.00	7.00	10.00	105.00	115.00	7.00	0.50
RGM	110.00	120.00	7.00	10.00	110.00	120.00	7.00	0.50
RGM	115.00	125.00	7.00	10.00	115.00	125.00	7.00	0.50
RGM	120.00	130.00	7.00	10.00	120.00	130.00	7.00	0.50
RGM	120.00	130.00	7.00	10.00	120.00	130.00	7.00	0.50
RGM	123.00	147.00	9.00	12.00	123.00	147.00	9.00	0.50
RGM	125.00	140.00	9.00	12.00	125.00	140.00	9.00	0.50
RGM	130.00	145.00	9.00	12.00	130.00	145.00	9.00	0.50
RGM	135.00	150.00	9.00	12.00	135.00	150.00	9.00	0.50
RGM	140.00	150.00	7.00	10.00	140.00	150.00	7.00	0.50
RGM	140.00	155.00	9.00	12.00	140.00	155.00	9.00	0.50
RGM	145.00	160.00	9.00	12.00	145.00	160.00	9.00	0.50
RGM	150.00	165.00	9.00	12.00	150.00	165.00	9.00	0.50
RGM	160.00	175.00	9.00	12.00	160.00	175.00	9.00	0.50
RGM	163.00	175.00	7.00	10.00	163.00	175.00	7.00	0.50

Type	Øint.	ØExt.	Ht.1	Ht.2	df7	DH8	L ±0.25	F
RGM	170.00	185.00	10.00	14.00	170.00	185.00	10.00	0.50
RGM	190.00	210.00	10.00	14.00	190.00	210.00	10.00	0.50
RGM	200.00	220.00	12.00	16.00	200.00	220.00	12.00	0.50
RGM	210.00	230.00	12.00	16.00	210.00	230.00	12.00	0.50
RGM	220.00	240.00	9.00	12.00	220.00	240.00	9.00	0.50
RGM	220.00	240.00	12.00	16.00	220.00	240.00	12.00	0.50
RGM	225.00	245.00	12.00	16.00	225.00	245.00	12.00	0.50
RGM	230.00	250.00	12.00	16.00	230.00	250.00	12.00	0.50
RGM	230.00	255.00	12.00	16.00	230.00	255.00	12.00	0.50
RGM	240.00	260.00	9.00	12.00	240.00	260.00	9.00	0.50
RGM	240.00	260.00	12.00	16.00	240.00	260.00	12.00	0.50
RGM	250.00	270.00	12.00	16.00	250.00	270.00	12.00	0.50
RGM	280.00	300.00	12.00	16.00	280.00	300.00	12.00	0.50
RGM	300.00	320.00	12.00	16.00	300.00	320.00	12.00	0.50
RGM	310.00	340.00	16.00	22.00	310.00	340.00	16.00	0.50
RGM	320.00	340.00	12.00	16.00	320.00	340.00	12.00	0.50
RGM	330.00	350.00	12.00	16.00	330.00	350.00	12.00	0.80
RGM	340.00	360.00	12.00	16.00	340.00	360.00	12.00	0.80
RGM	360.00	380.00	15.00	18.00	360.00	380.00	15.00	0.80
RGM	380.00	400.00	12.00	16.00	380.00	400.00	12.00	0.80
RGM	400.00	420.00	12.00	16.00	400.00	420.00	12.00	0.80
RGM	440.00	470.00	20.00	24.00	440.00	470.00	20.00	0.80