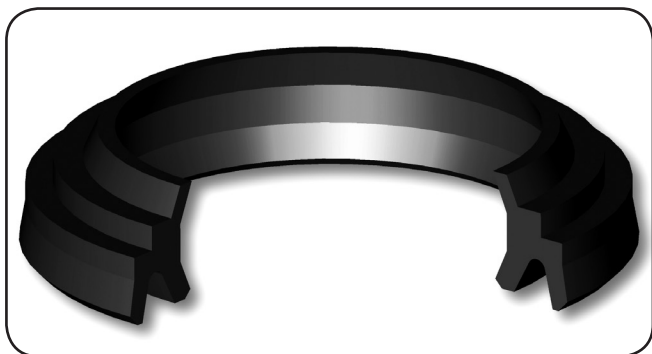
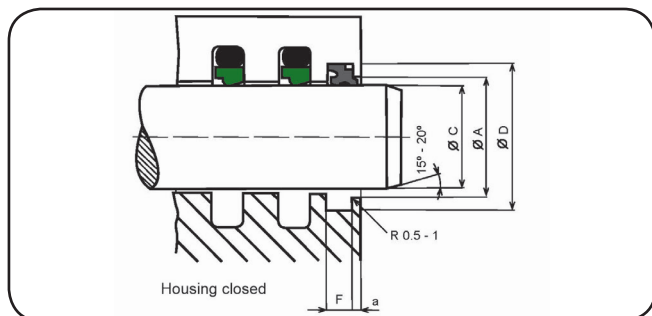




COLLAR WIPER



MAIN FEATURES

The BDA 17 type rod wiper is designed to prevent dust and dirt from entering into the cylinder sealing system. This is achieved thanks to its lip design. This type of seal used together with seals having hydrodynamic features for leakage recovery, such as ISV seals.

The material used to manufacture this seal is a nitrile rubber with a hardness of 90° Sh. A which ensures good resistance to abrasion and a long operating life.

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

BDA 17

DESCRIPTION

Rubber collar wiper.

SEAL MATERIAL

NBR 90 °Shores

OPERATING CONDITIONS

Speed: < 1 m/sec.

Temperature: - 30 to + 100°C

Fluid: Hydraulic oil
(mineral based)

(For other fluids, please contact our technical department)

SURFACE ROUGHNESS

Dynamic surface As given by the seal

Static surface Ra < 1.6 µm Rt < 6.3 µm

HOUSING TOLERANCE

Hydraulic oils HL, HLP

Pressure fluid HFA, HFB

HFC fluids

HFD pressure fluids

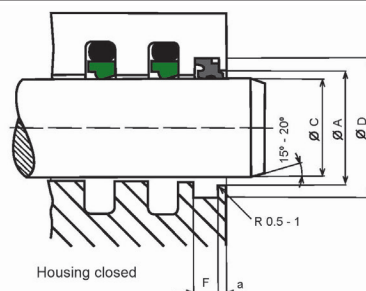
Water

HETG rapeseed oil

HEES Synthetic Ester

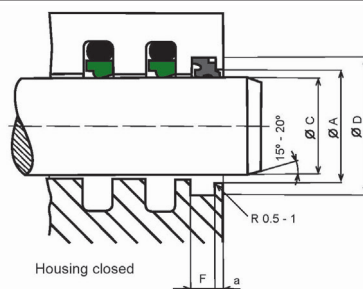
HPG Polyglycols.

BDA 17



SIZE	$\varnothing$ Int.	$\varnothing$ ext.	Ht.	C f8	D H9	F + 0.2	A+ 0.1	> a	H
BDA17	10.00	18.00	8.00	10.00	18.00	6.00	13.50	2	8
BDA17	12.00	20.00	8.00	12.00	20.00	6.00	15.50	2	8
BDA17	14.00	22.00	8.00	14.00	22.00	6.00	17.50	2	8
BDA17	15.00	23.00	8.00	15.00	23.00	6.00	18.50	2	8
BDA17	16.00	24.00	8.00	16.00	24.00	6.00	19.50	2	8
BDA17	18.00	26.00	8.00	18.00	26.00	6.00	21.50	2	8
BDA17	20.00	28.00	8.00	20.00	28.00	6.00	23.50	2	8
BDA17	22.00	30.00	8.00	22.00	30.00	6.00	25.50	2	8
BDA17	24.00	32.00	8.00	24.00	32.00	6.00	27.50	2	8
BDA17	25.00	33.00	8.00	25.00	33.00	6.00	28.50	2	8
BDA17	28.00	36.00	8.00	28.00	36.00	6.00	31.50	2	8
BDA17	30.00	38.00	8.00	30.00	38.00	6.00	33.50	2	8
BDA17	32.00	40.00	8.00	32.00	40.00	6.00	35.50	2	8
BDA17	35.00	43.00	8.00	35.00	43.00	6.00	38.50	2	8
BDA17	36.00	44.00	8.00	36.00	44.00	6.00	39.50	2	8
BDA17	37.00	45.00	8.00	37.00	45.00	6.00	40.50	2	8
BDA17	38.00	46.00	8.00	38.00	46.00	6.00	41.50	2	8
BDA17	40.00	48.00	8.00	40.00	48.00	6.00	43.50	2	8
BDA17	42.00	50.00	8.00	42.00	50.00	6.00	45.50	2	8
BDA17	45.00	53.00	8.00	45.00	53.00	6.00	48.50	2	8
BDA17	46.00	54.00	8.00	46.00	54.00	6.00	49.50	2	8
BDA17	48.00	56.00	8.00	48.00	56.00	6.00	51.50	2	8
BDA17	50.00	58.00	8.00	50.00	58.00	6.00	53.50	2	8
BDA17	52.00	60.00	8.00	52.00	60.00	6.00	55.50	2	8
BDA17	55.00	63.00	8.00	55.00	63.00	6.00	58.50	2	8
BDA17	56.00	64.00	8.00	56.00	64.00	6.00	59.50	2	8
BDA17	60.00	68.00	8.00	60.00	68.00	6.00	63.50	2	8
BDA17	63.00	71.00	8.00	63.00	71.00	6.00	66.50	2	8
BDA17	65.00	73.00	8.00	65.00	73.00	6.00	68.50	2	8
BDA17	68.00	76.00	8.00	68.00	76.00	6.00	71.50	2	8
BDA17	70.00	78.00	8.00	70.00	78.00	6.00	73.50	2	8
BDA17	75.00	83.00	8.00	75.00	83.00	6.00	78.50	2	8
BDA17	80.00	88.00	8.00	80.00	88.00	6.00	83.50	2	8
BDA17	85.00	93.00	8.00	85.00	93.00	6.00	88.50	2	8
BDA17	90.00	98.00	8.00	90.00	98.00	6.00	93.50	2	8
BDA17	95.00	103.00	8.00	95.00	103.00	6.00	98.50	2	8
BDA17	100.00	108.00	8.00	100.00	108.00	6.00	103.50	2	8

BDA 17



SIZE	ØInt.	Øext.	Ht.	C f8	D H9	F + 0.2	A+ 0.1	> a	H
BDA17	105.00	117.00	11.00	105.00	117.00	8.20	110.00	3	11
BDA17	110.00	122.00	11.00	110.00	122.00	8.20	115.30	3	11
BDA17	115.00	127.00	11.00	115.00	127.00	8.20	120.00	3	11
BDA17	120.00	132.00	11.00	120.00	132.00	8.20	125.00	3	11
BDA17	125.00	137.00	11.00	125.00	137.00	8.20	130.00	3	11
BDA17	130.00	142.00	11.00	130.00	142.00	8.20	135.00	3	11
BDA17	135.00	147.00	11.00	135.00	147.00	8.20	140.00	3	11
BDA17	140.00	152.00	11.00	140.00	152.00	8.20	145.00	3	11
BDA17	145.00	157.00	11.00	145.00	157.00	8.20	150.00	3	11
BDA17	150.00	162.00	11.00	150.00	162.00	8.20	155.00	3	11
BDA17	160.00	172.00	11.00	160.00	172.00	8.20	165.00	3	11
BDA17	165.00	175.00	11.00	165.00	175.00	8.20	170.00	3	11
BDA17	170.00	182.00	11.00	170.00	182.00	8.20	175.00	3	11
BDA17	180.00	192.00	11.00	180.00	192.00	8.20	185.00	3	11
BDA17	185.00	197.00	11.00	185.00	197.00	8.20	190.00	3	11
BDA17	190.00	202.00	11.00	190.00	202.00	8.20	195.00	3	11
BDA17	195.00	207.00	11.00	195.00	207.00	8.20	200.00	3	11
BDA17	200.00	212.00	11.00	200.00	212.00	8.20	205.00	3	11
BDA17	205.00	220.00	13.00	205.00	220.00	9.50	212.00	3	13
BDA17	210.00	225.00	13.00	210.00	225.00	9.50	217.00	3	13
BDA17	220.00	235.00	13.00	220.00	235.00	9.50	227.00	3	13
BDA17	225.00	240.00	13.00	225.00	240.00	9.50	232.00	3	13
BDA17	240.00	255.00	13.00	240.00	255.00	9.50	247.00	3	13
BDA17	250.00	265.00	13.00	250.00	265.00	9.50	257.00	3	13
BDA17	260.00	275.00	13.00	260.00	275.00	9.50	267.00	3	13
BDA17	275.00	290.00	13.00	275.00	290.00	9.50	282.00	3	13
BDA17	280.00	295.00	13.00	280.00	295.00	9.50	287.00	3	13
BDA17	290.00	305.00	13.00	290.00	305.00	9.50	297.00	3	13
BDA17	300.00	315.00	13.00	300.00	315.00	9.50	307.00	3	13
BDA17	320.00	355.00	13.00	320.00	355.00	9.50	327.00	3	13
BDA17	350.00	365.00	13.00	350.00	365.00	9.50	357.00	3	13
BDA17	360.00	375.00	13.00	360.00	375.00	9.50	367.00	3	13
BDA17	370.00	385.00	13.00	370.00	385.00	9.50	377.00	3	13
BDA17	380.00	395.00	13.00	380.00	395.00	9.50	387.00	3	13
BDA17	400.00	415.00	13.00	400.00	415.00	9.50	407.00	3	13
BDA17	440.00	455.00	13.00	440.00	455.00	9.50	447.00	3	13