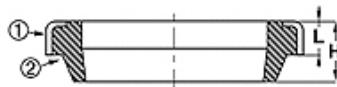
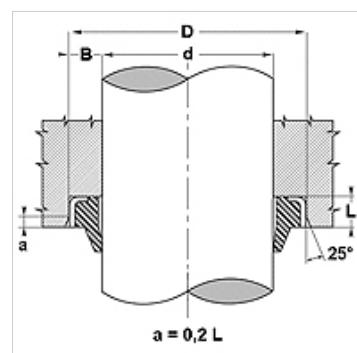


Properties

Design	Wipers
Sliding speed max.	0,5 m/s
Temp. min.	-30 °C
Temp. max.	100 °C
Media	Mineral oils Water emulsions
Installation	is pressed into an open groove
Material	(1) Sleeve: Steel (2) Wiper: NBR 90° Shore A
Application	Hydraulics



Toleranz / Tolerance			
d	D	L	
h11	H8	+0,20 0	



Description

Low spatial requirement.

No penetration of dirt via the outer metal ring.

Simple solution.

Ordering information

For special operating conditions (fluid, temperature, pressure ...) please contact us.

Alternative material possible: FPM.

Item

Identification	d (mm)	D (mm)	D (mm)	L (mm)	H (mm)	Standard grooves
GA 10 16-3	10	16,0	-	3,0	4,5	-
GA 10 19-3	10	18,9	-	2,9	5,0	-
GA 10 20-5	10	20,0	-	5,0	8,0	-
GA 12 18-3	12	18,0	-	3,5	5,0	-
GA 12 20-4	12	20,0	-	4,0	6,0	-
GA 12 22-5	12	22,0	-	5,0	8,0	-
GA 14 20-3	14	20,0	-	3,0	4,5	-
GA 14 22-3	14	22,0	-	3,0	4,0	-
GA 16 22-3	16	22,0	-	3,0	4,0	-
GA 16 26-5	16	26,0	-	5,0	8,0	-
GA 18 28-5	18	28,0	-	5,0	7,0	-
GA 18 28-7	18	28,0	-	7,0	10,0	ISO 5597
GA 20 26-3	20	26,0	-	3,5	5,0	-
GA 20 28-3	20	28,0	-	3,5	5,0	-
GA 20 28-5	20	28,0	-	5,0	7,0	-
GA 20 30-4	20	30,0	-	4,0	6,0	-
GA 20 30-5	20	30,0	-	5,0	8,0	-
GA 20 30-7	20	30,0	-	7,0	10,0	ISO 5597
GA 20 35-7	20	35,0	-	7,0	10,0	-
GA 22 28-5	22	28,0	-	5,0	9,0	-
GA 22 30-4	22	30,0	-	4,0	7,0	-
GA 22 32-5	22	32,0	-	5,0	7,0	-
GA 22 32-7	22	32,0	-	7,0	10,0	ISO 5597
GA 22 35-5	22	35,0	-	5,0	8,0	-
GA 25 35-5	25	35,0	-	5,0	8,0	-
GA 25 35-7	25	35,0	-	7,0	10,0	ISO 5597
GA 28 38-5	28	38,0	-	5,0	8,0	-
GA 28 38-7	28	38,0	-	7,0	10,0	-
GA 28 40-7	28	40,0	-	7,0	10,0	-
GA 30 40-5	30	40,0	-	5,0	8,0	-
GA 30 40-7	30	40,0	-	7,0	10,0	-
GA 30 45-5	30	45,0	-	5,0	8,0	-
GA 32 40-4	32	40,0	-	4,0	7,0	-
GA 32 42-5	32	42,0	-	5,0	7,0	-
GA 32 42-7	32	42,0	-	7,0	10,0	-
GA 32 45-4	32	45,0	-	4,0	8,0	-
GA 32 45-7	32	45,0	-	7,0	10,0	-
GA 33 43-5	33	43,0	-	5,0	8,0	-



Item	d (mm)	D (mm)	D (mm)	L (mm)	H (mm)	Standard grooves
GA 35 45-5	35	45,0	-	5,0	8,0	-
GA 35 45-7	35	45,0	-	7,0	10,0	ISO 5597
GA 35 47-7	35	47,0	-	7,0	10,0	-
GA 36 45-7	36	45,0	-	7,0	10,0	-
GA 36 46-5	36	46,0	-	5,0	8,0	-
GA 3747 - 5	37	-	47	5,0	-	-
GA 38 48-7	38	48,0	-	7,0	10,0	-
GA 40 50-5	40	50,0	-	5,0	8,0	-
GA 40 50-7	40	50,0	-	7,0	10,0	ISO 5597
GA 40 52-5	40	52,0	-	5,0	8,0	-
GA 42 52-7	42	52,0	-	7,0	10,0	-
GA 45 55-7	45	55,0	-	7,0	10,0	ISO 5597
GA 45 60-7	45	60,0	-	7,0	10,0	-
GA 48 60-7	48	60,0	-	7,0	10,0	-
GA 50 56-5	50	56,0	-	5,0	8,0	-
GA 50 60-5	50	60,0	-	5,0	8,0	-
GA 50 60-7	50	60,0	-	7,0	10,0	ISO 5597
GA 50 65-5	50	65,0	-	5,0	8,0	-
GA 50 65-7	50	65,0	-	7,0	10,0	-
GA 52 62-7	52	62,0	-	7,0	10,0	-
GA 55 63-7	55	63,0	-	7,0	10,0	-
GA 55 65-7	55	65,0	-	7,0	10,0	-
GA 55 70-7	55	70,0	-	7,0	10,0	-
GA 55 80-5	55	80,0	-	5,0	8,0	-
GA 56 65-7	56	65,0	-	7,0	10,0	-
GA 56 66-5	56	66,0	-	5,0	8,0	-
GA 56 66-7	56	66,0	-	7,0	10,0	ISO 5597
GA 60 70-5	60	70,0	-	5,0	7,0	-
GA 60 70-7	60	70,0	-	7,0	10,0	-
GA 60 74-5	60	74,0	-	5,0	8,0	-
GA 60 75-7	60	75,0	-	7,0	10,0	-
GA 63 75-7	63	75,0	-	7,0	10,0	-
GA 63 83-5	63	83,0	-	5,0	8,0	-
GA 65 75-7	65	75,0	-	7,0	10,0	-
GA 70 80-5	70	80,0	-	5,0	7,0	-
GA 70 80-7	70	80,0	-	7,0	10,0	ISO 5597
GA 75 85-7	75	85,0	-	7,0	10,0	-
GA 75 87-5	75	87,0	-	5,0	7,0	-
GA 80 90-7	80	90,0	-	7,0	10,0	ISO 5597
GA 85 95-7	85	95,0	-	7,0	10,0	-
GA 90 100-5	90	100,0	-	5,0	7,0	-
GA 90 100-7	90	100,0	-	7,0	10,0	ISO 5597
GA 95 105-7	95	105,0	-	7,0	10,0	-
GA 100 110-5	100	110,0	-	5,0	7,0	-
GA 100 110-7	100	110,0	-	7,0	10,0	-
GA 105 115-7	105	115,0	-	7,0	10,0	-
GA 110 120-7	110	120,0	-	7,0	10,0	-
GA 115 125-7	115	125,0	-	7,0	10,0	-
GA 120 130-7	120	130,0	-	7,0	10,0	-
GA 125 140-7	125	140,0	-	7,0	10,0	-
GA 125 140-9	125	140,0	-	9,0	12,0	ISO 5597
GA 130 145-9	130	145,0	-	9,0	12,0	-
GA 135 145-7	135	145,0	-	7,0	10,0	-
GA 135 150-9	135	150,0	-	9,0	12,0	-
GA 140 150-7	140	150,0	-	7,0	10,0	-
GA 140 155-9	140	155,0	-	9,0	12,0	ISO 5597
GA 150 165-9	150	165,0	-	9,0	12,0	-
GA 160 175-9	160	175,0	-	9,0	12,0	ISO 5597
GA 170 185-10	170	185,0	-	10,0	14,0	-
GA 180 195-10	180	195,0	-	10,0	14,0	-
GA 200 220-12	200	220,0	-	12,0	16,0	-