

### Limitations on Use

Velocity	< 4 m/s
Temperature	-30° bis +90°C

### Media for Use

Air with or without lubrication, mineral oils or grease

### Surface Finish

Surface	R <sub>z</sub>	R <sub>a</sub>
Sliding surface	2,5µm	0,6 µm
Base of housing	10 µm	1,6 µm
Sides of housing	10 µm	1,6 µm

Profile bearing length R<sub>mr</sub> 50% up to 70%. Measurement on average depth c=0,25xR<sub>z</sub> and reference line C<sub>ref</sub> 5%

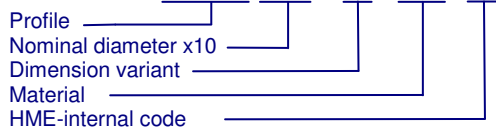
### Lead in chamfer (min.)

D / d	C	D / d	C
< 25	2,5	101-180	5,0
25-60	3,0	181-300	6,0
61-100	4,0	>300	7,5

d f9	D H11	h	E1	a	E	Part-No.
6,00	12,00	4,50	3,00	1,30	1,60	PA330 0060-01-255
8,00	15,00	4,50	3,00	1,30	1,60	PA330 0080-01-255
10,00	17,00	4,50	3,00	1,30	1,60	PA330 0100-01-255
12,00	19,00	4,50	3,00	1,30	1,60	PA330 0120-01-255
14,00	21,00	4,50	3,00	1,30	1,60	PA330 0140-01-255
16,00	24,00	4,50	3,00	1,30	1,60	PA330 0160-01-255
20,00	28,00	4,50	3,00	1,30	1,60	PA330 0200-01-255
25,00	35,00	4,50	3,00	1,50	1,60	PA330 0250-01-255
30,00	40,00	4,50	3,00	2,00	1,60	PA330 0300-01-255
40,00	52,00	4,50	3,00	2,00	1,60	PA330 0400-01-255
50,00	62,00	4,50	3,00	2,00	1,60	PA330 0500-01-255

### Ordering example

PA330 0400 - 01 - 255 - ....



### Materials-code

255 - PU 90 Sh A

### Instruction for installation:

To prevent any damage during mounting the seal eliminate any cutting edges and flash in the housing.