



DESCRIPTION

V-Ring

MATERIAL

Type: Polyurethane
 Designation: SEALPUR 93
 Hardness: 93 °ShA

MAIN FEATURES

The function of V-Ring type DV is to prevent introduction of dust, dirt, mud and foreign matter into components such as joints, bearings and brasses.

This is achieved by the right compression of sealing lips which produces a very effective protective action and extends the service life of the component.

The DV ring compensates for axial play and allows angular swing movements up to 2°.

The material used to produce this seal is a polyurethane compound that ensures excellent properties in case of dry run, an increased wear-resistance and an extended service life.

- Excellent wear-resistance
- Extended service life
- Compensation of angular swing movements
- Good temperature resistance
- Easy installation without expensive auxiliaries

FIELD OF APPLICATION

Temperature $-40^{\circ}\text{C} \div +100^{\circ}\text{C}$

SURFACE ROUGHNESS

Housing surface $R_a \leq 1.6 \mu\text{m}$ $R_t \leq 6.3 \mu\text{m}$

- Before assembly good cleanliness and lubrication are recommended.

Part.	D	d	h	L
DV 27.5	27.5	22.5	4.0	2.0
DV 32	32.0	26.0	4.0	2.0
DV 38.5	38.5	31.0	4.5	2.0
DV 43	43.0	36.0	5.0	2.0
DV 51	51.0	42.0	6.0	2.5
DV 57.5	57.5	47.5	7.0	3.0
DV 64	64.0	54.0	7.0	3.5
DV 71	71.0	59.0	7.0	3.5
DV 80	80.0	65.0	7.0	3.5
DV 86	86.0	71.0	9.0	4.0
DV 86/A	86.0	70.0	9.0	4.0
DV 88.8	88.8	70.0	8.0	3.5
DV 95	95.0	85.0	6.0	2.5
DV 100	100.0	82.0	9.0	4.5
DV 105	105.0	90.0	9.0	4.5
DV 112	112.0	96.0	10.0	5.0
DV 142	142.0	116.0	16.5	7.5
DV 152	152.0	127.0	16.5	7.5
DV 162	162.0	137.0	15.0	7.5
DV 186	186.0	160.0	16.0	7.5