



Material	Speed m/sp:	temperature °C:	pressure Mpa:
Nbr/metallo	1	-20 +100	1
Viton/metallo	1	-20 +200	1

Search	Code	Description	d	D	Thickness	Material	Weight
KASTAS	01.K5700.0250078	K57-010 D.025x007x8,8	25.00	7.00	8.80	Nbr/metallo	0.00
FREUDENBERG	12.DUOP0.008000	NADUOP 8-1 407194 D.008x003x4,2	3.00	8.00	4.20	Nbr/metallo	200.00
FREUDENBERG	12.DUOP0.010000	NADUOP 10-1 407199 D.010x003x4,2	3.00	10.00	4.20	Nbr/metallo	0.70
KASTAS	01.K5700.0100035	K57-010 D.010x003x5	3.00	10.00	5.00	Nbr/metallo	0.40
KASTAS	12.K5700.012000	K57-012 D.012x004,5x6	4.50	12.00	6.00	Nbr/metallo	0.61
FREUDENBERG	12.DUOP0.012000	NADUOP 12-1 407203 D.012x004,5x5,2	4.50	12.00	5.20	Nbr/metallo	1.20
FREUDENBERG	12.DUOP0.016000	NADUOP 16-1 407205 D.016x004,5x5,7/6,7	4.50	16.00	5.70	Nbr/metallo	2.70
KASTAS	01.K5700.0160046	K57-016 D.016x004,5x6,5	4.50	16.00	6.50	Nbr/metallo	10.00
FREUDENBERG	12.DUOPV.016000	VIT NADUOP 16 12017009 D.016x004,5x5,7	4.50	16.00	5.70	Viton/metallo	20.00
FREUDENBERG	12.DUOPV.020000	VIT NADUOP 20 12014445 D.020x006x6,7	6.00	20.00	6.70	Viton/metallo	5.95
FREUDENBERG	12.KKPL0.020000	KKPL 67514120 D.020x006x7,7	6.00	20.00	7.70	Nbr/metallo	0.00
FREUDENBERG	12.DUOP0.020000	NADUOP 20-1 407207 D.020x006x6,7	6.00	20.00	6.70	Nbr/metallo	5.03
KASTAS	12.K5700.020000	K57-20 D.020x006x7,5	6.00	20.00	7.50	Nbr/metallo	2.60
Parker	01.DP000.020000	DP 2005 Z5051 D.020x006x7,5	6.00	20.00	7.50	Nbr/metallo	20.00
KASTAS	12.K57VI.025000	VITON K57-025 D.025x007x8,8	7.00	25.00	8.80	Viton/metallo	7.00
KASTAS	12.K5700.025000	K57-025 D.025x007x8,8	7.00	25.00	8.80	Nbr/metallo	5.01

Search	Code	Description	d	D	Thickness	Material	Weight
 FREUDENBERG	12.DUOP0.025000	NADUOP 25-1 407209 D.025x007x8	7.00	25.00	8.00	Nbr/metallo	9.30
 FREUDENBERG	12.DUOPV.025000	VIT NADUOP 25-1 12015453 D.025x007x8	7.00	25.00	8.00	Viton/metallo	20.00
 FREUDENBERG	12.DUOP0.028000	NADUOP 28-1 521310 D.028x007x8	7.00	28.00	8.00	Nbr/metallo	0.00
 KASTAŞ	12.K57VI.032000	VITON K57-032 D.032x008x11	8.00	32.00	11.00	Viton/metallo	200.00
 KASTAŞ	12.K5700.032000	K57-032 D.032x008x11	8.00	32.00	11.00	Nbr/metallo	9.97
 FREUDENBERG	12.DUOP0.032000	NADUOP 32-1 451057 D.032x008x8	8.00	32.00	8.00	Nbr/metallo	19.43
 FREUDENBERG	12.DUOPV.032000	VIT NADUOP 32-2 49346212 D.032x008x8	8.00	32.00	8.00	Viton/metallo	20.00
 FREUDENBERG	12.KKPL0.035000	KKPL 67514225 D.035x010x8	10.00	35.00	8.00	Nbr/metallo	0.00
 FREUDENBERG	12.KKPL0.040000	KKPL 67514429 D.040x010x8,5	10.00	40.00	8.50	Nbr/metallo	0.00
 GAPI GROUP	12.MPC00.040000	MPC 0400 0100 085 N3 D.040x010x8,5	10.00	40.00	8.50	Nbr/metallo	13.18
 KASTAŞ	12.K5700.040000	K57-040 D.040x008x011,8	8.00	40.00	11.80	Nbr/metallo	18.12
 Parker Prädita	01.DP000.040000	DP 4008 Z5051 D.040x008x11,8	8.00	40.00	11.80	Nbr/metallo	20.00
 FREUDENBERG	12.DUOP0.040000	NADUOP 40-1 451142 D.040x010x8,5	10.00	40.00	8.50	Nbr/metallo	36.03
 KASTAŞ	12.K5700.050000	K57-050 D.050x010x14	10.00	50.00	14.00	Nbr/metallo	30.19
 KASTAŞ	12.K57VI.050000	VITON K57-050 D.050x010x14	10.00	50.00	14.00	Viton/metallo	200.00
 FREUDENBERG	12.DUOP0.050000	NADUOP 50-1 451144 D.050x010x8,5	10.00	50.00	8.50	Nbr/metallo	57.55
 Parker Prädita	12.DPPAR.0631214	DP -6312 Z5051 D.063x012x14 NADUOP	12.00	63.00	14.00	Nbr/metallo	109.27
 FREUDENBERG	12.DUOP0.063000	NADUOP 63-1 451146 D.063x016x9,5	16.00	63.00	9.50	Nbr/metallo	116.00
 KASTAŞ	12.K5700.080000	K57-080 D.080x016x16	16.00	80.00	16.00	Nbr/metallo	200.00
 Parker Prädita	12.DPPAR.0801616	DP - 8016 Z5051 D.080x016x16/12	16.00	80.00	16.00	Nbr/metallo	216.10
 FREUDENBERG	12.DUOP0.080000	NADUOP 80-1 451147 D.080x016x9,5	16.00	80.00	9.50	Nbr/metallo	192.80
 KASTAŞ	12.K5700.100000	K57-100 D.100x020x18	20.00	100.00	18.00	Nbr/metallo	193.50
 FREUDENBERG	12.DUOPV.100000	VIT NADUOP 100-1 32947823 D.100x016x12,5	16.00	100.00	12.50	Viton/metallo	496.12
 FREUDENBERG	12.DUOP0.100000	NADUOP 100-1 451148 D.100x016x12,5	16.00	100.00	12.50	Nbr/metallo	470.00
 KASTAŞ	12.K5700.063000	K57-063 D.063x012x14	12.00	63.00	14.00	Nbr/metallo	52.00

Complete double-acting NADUOP piston for pneumatic cylinders, composed of a steel disc on which the seal is vulcanized. The nitrile elastomer is vulcanized according to special production processes.

Mainly used on pneumatic cylinders.

The particular shape of the sealing lips guarantees a long life and a reduced stick-slip effect, moreover it already has a shock absorbing effect at the end of the stroke that avoids the use of elastic damping elements.

For special applications that require high temperatures they can be produced in FKM

GENERAL CHARACTERISTICS

- Complete piston ready for assembly
- Pressure release at the end of the stroke due to the grooves on the side
- Low friction and smooth operation due to the geometry of the sealing lips
- Easy fixing on the piston rod without the use of additional sealing elements
- Economic sealing solution

APPLICATIONS

Pneumatic cylinders in steel and aluminum