

RSA

TENUTA STELO TIPO RSA

Descrizione

La guarnizione tipo RSA, progettata con labbro dinamico più corto rispetto a quello statico, ha impieghi dove i disallineamenti dello stelo sono elevati e dove le pressioni possono raggiungere valori elevati.

Dati tecnici

Pressione: < 400 bar a temperatura di 60° C
Velocità: < 0.5 m/s
Temperatura: da - 35° C a + 100° C con punte fino a 110° C
Fluidi: fluidi idraulici a base minerale minerale (tabella 3 p. 14)

Materiale

Il materiale proposto è il poliuretano tipo CO ad alto modulo elastico, basso compression-set ed elevata resistenza all'abrasione.

Ha un durezza di 93 Shore A $\pm$ 2.

Codice materiale: CO

Montaggio

Per evitare che la guarnizione si danneggi occorre eliminare le bave e gli spigoli taglienti presenti nella sede e sullo stelo.

È sempre consigliato lubrificare la tenuta prima del montaggio per agevolare l'inserimento dello stelo.

Per ulteriori informazioni leggere le istruzioni a p. 61.

RSA TYPE ROD SEAL

Description

The RSA seal has a dynamic lip shorter than the static one and it is used in cases of high rod misalignments and possible high pressure.

Technical data

Pressure: < 400 bar, at a temperature of 60° C
Speed: < 0.5 m/s
Temperature: from - 35° C to + 100° C, with peaks up to 110° C
Fluids: mineral hydraulic fluids (see table 3, page 14)

Material

The proposed material is a "CO" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.

The hardness is 93 Shore A $\pm$ 2.

Compound reference: CO

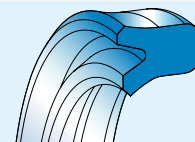
Assembling

To prevent any damage to the seal, remove any flash and cutting edges in the housing and on the rod.

The seal should always be lubricated before assembling in order to have easier insertion of the rod. For further information please refer to the installation instructions on page 61.



RSA



RSA

RLF

RSB

RSB2

RSC

RSD

RPO

RAA

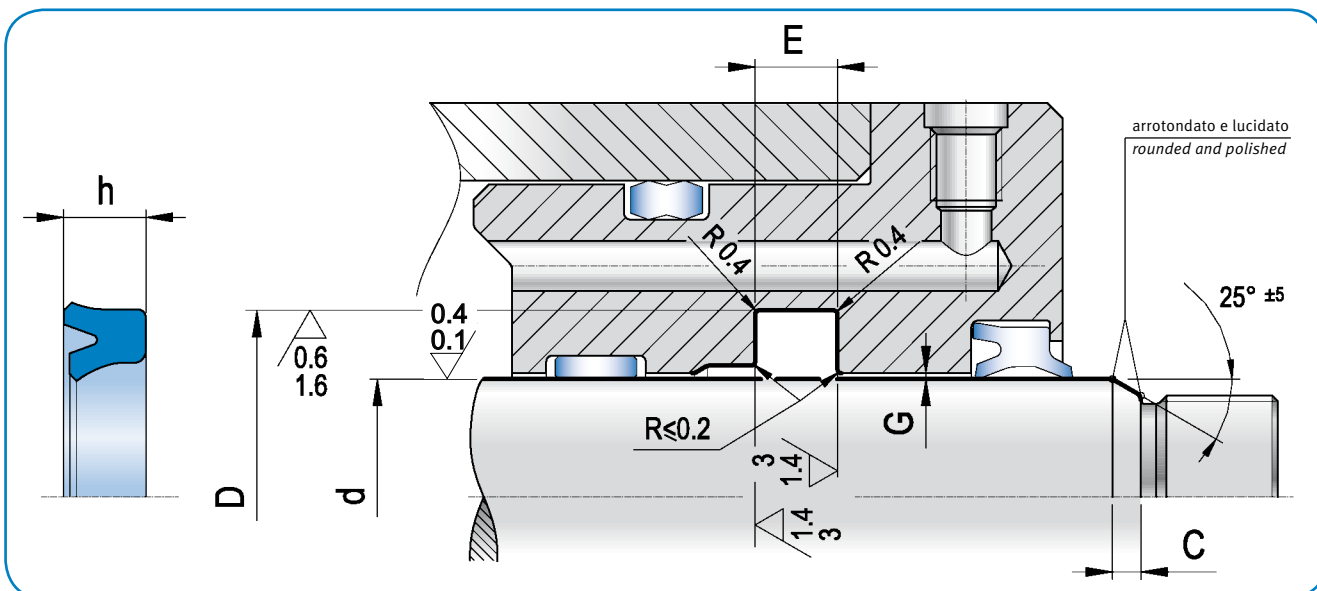
TSS/P

TSS

RSO

RBR

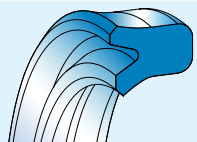
RPS



d _{h9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
* 6,0	14,0	5,7	6,3	3,5	RSA 0060 0140 057 C0
8,0	16,0	4,7	5,3	3,5	RSA 0080 0160 047 C0
* 8,0	16,0	5,7	6,3	3,5	RSA 0080 0160 057 C0
8,0	18,0	8,0	9,0	3,5	RSA 0080 0180 080 C0
* 10,0	18,0	5,7	6,3	3,5	RSA 0100 0180 057 C0
10,0	20,0	7,2	8,0	4,5	RSA 0100 0200 072 C0
12,0	19,0	5,0	5,5	3,5	RSA 0120 0190 050 C0
* 12,0	20,0	5,0	5,5	3,5	RSA 0120 0200 050 C0
* 12,0	20,0	5,7	6,4	3,5	RSA 0120 0200 057 C0
12,0	22,0	4,7	5,3	4,5	RSA 0120 0220 047 C0
* 12,0	22,0	7,2	8,0	4,5	RSA 0120 0220 072 C0
* 14,0	22,0	5,7	6,3	3,5	RSA 0140 0220 057 C0
* 14,0	24,0	7,2	8,0	4,5	RSA 0140 0240 072 C0
15,0	23,0	5,7	6,3	3,5	RSA 0150 0230 057 C0
15,0	25,0	8,0	9,0	4,5	RSA 0150 0250 080 C0
16,0	20,6	3,3	3,6	3,5	RSA 0160 0206 033 C0
16,0	22,0	5,0	5,5	3,5	RSA 0160 0220 050 C0
* 16,0	24,0	5,7	6,3	3,5	RSA 0160 0240 057 C0
* 16,0	26,0	7,2	8,0	4,5	RSA 0160 0260 072 C0
18,0	24,0	4,7	5,3	3,5	RSA 0180 0240 047 C0
* 18,0	26,0	5,7	6,3	3,5	RSA 0180 0260 057 C0
18,0	26,0	8,0	9,0	3,5	RSA 0180 0260 080 C0
* 18,0	28,0	7,2	8,0	4,5	RSA 0180 0280 072 C0
18,0	28,0	8,0	9,0	4,5	RSA 0180 0280 080 C0
20,0	26,0	5,0	5,5	3,5	RSA 0200 0260 050 C0
* 20,0	28,0	5,7	6,3	3,5	RSA 0200 0280 057 C0
20,0	28,0	6,2	7,0	3,5	RSA 0200 0280 062 C0

d _{h9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
20,0	28,0	7,2	8,0	3,5	RSA 0200 0280 072 C0
* 20,0	30,0	7,2	8,0	4,5	RSA 0200 0300 072 C0
20,0	30,0	8,0	9,0	4,5	RSA 0200 0300 080 C0
20,0	35,0	10,0	11,0	5,5	RSA 0200 0350 100 C0
* 22,0	30,0	5,7	6,4	3,5	RSA 0220 0300 057 C0
22,0	30,0	8,0	9,0	3,5	RSA 0220 0300 080 C0
22,0	32,0	7,2	8,0	4,5	RSA 0220 0320 072 C0
* 22,0	32,0	9,0	10,0	4,5	RSA 0220 0320 090 C0
24,0	34,0	7,2	8,0	4,5	RSA 0240 0340 072 C0
25,0	33,0	5,7	6,3	3,5	RSA 0250 0330 057 C0
* 25,0	33,0	6,3	7,0	3,5	RSA 0250 0330 063 C0
25,0	33,0	7,2	8,0	3,5	RSA 0250 0330 072 C0
25,0	33,0	10,0	11,0	3,5	RSA 0250 0330 010 C0
* 25,0	35,0	7,2	8,0	4,5	RSA 0250 0350 072 C0
25,0	38,0	9,0	10,0	5,0	RSA 0250 0380 090 C0
25,0	40,0	10,0	11,0	5,5	RSA 0250 0400 100 C0
26,0	34,0	4,0	5,0	3,5	RSA 0260 0340 040 C0
28,0	36,0	5,7	6,3	3,5	RSA 0280 0360 057 C0
* 28,0	38,0	7,2	8,0	4,5	RSA 0280 0380 072 C0
28,0	38,0	8,0	9,0	4,5	RSA 0280 0380 080 C0
28,0	38,0	10,0	11,0	4,5	RSA 0280 0380 100 C0
28,0	40,0	8,5	9,5	4,5	RSA 0280 0400 085 C0
* 28,0	43,0	11,5	12,5	5,5	RSA 0280 0430 115 C0
30,0	38,0	5,7	6,3	3,5	RSA 0300 0380 057 C0
30,0	38,0	8,0	9,0	3,5	RSA 0300 0380 080 C0
30,0	40,0	5,7	6,3	4,5	RSA 0300 0400 057 C0
30,0	40,0	7,2	8,0	4,5	RSA 0300 0400 072 C0

* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – in accordance with norms ISO/DIN 5597 and ISO 5597/1



RSA

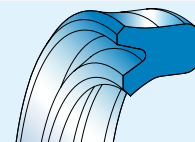
d _{h9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM				
30,0	40,0	9,5	10,5	4,5	RSA	0300	0400	095	C0
30,0	40,0	10,0	11,0	4,5	RSA	0300	0400	100	C0
30,0	43,0	9,0	10,0	4,5	RSA	0300	0430	090	C0
30,0	45,0	8,0	9,0	5,5	RSA	0300	0450	080	C0
32,0	40,0	5,7	6,3	3,5	RSA	0320	0400	057	C0
32,0	40,0	8,0	9,0	3,5	RSA	0320	0400	080	C0
* 32,0	42,0	7,2	8,0	4,5	RSA	0320	0420	072	C0
32,0	42,0	10,0	11,0	4,5	RSA	0320	0420	100	C0
32,0	45,0	10,0	11,0	4,5	RSA	0320	0450	100	C0
32,0	47,0	10,0	11,0	5,5	RSA	0320	0470	100	C0
33,0	43,0	10,0	11,0	4,5	RSA	0330	0430	100	C0
35,0	43,0	5,7	6,3	3,5	RSA	0350	0430	057	C0
35,0	43,0	8,0	9,0	3,5	RSA	0350	0430	080	C0
35,0	45,0	7,2	8,0	4,5	RSA	0350	0450	072	C0
35,0	45,0	10,0	11,0	4,5	RSA	0350	0450	100	C0
35,0	46,0	8,0	9,0	4,5	RSA	0350	0460	080	C0
35,0	47,0	8,0	9,0	4,5	RSA	0350	0470	080	C0
35,0	50,0	10,0	11,0	5,5	RSA	0350	0500	100	C0
36,0	44,0	5,0	5,5	3,5	RSA	0360	0440	050	C0
36,0	44,0	5,7	6,4	3,5	RSA	0360	0440	057	C0
36,0	44,0	8,0	9,0	3,5	RSA	0360	0440	080	C0
* 36,0	46,0	7,2	8,0	4,5	RSA	0360	0460	072	C0
36,0	46,0	10,0	11,0	4,5	RSA	0360	0460	100	C0
36,0	48,0	7,0	8,0	4,5	RSA	0360	0480	070	C0
36,0	48,0	8,0	9,0	4,5	RSA	0360	0480	080	C0
36,0	51,0	10,0	11,0	5,5	RSA	0360	0510	100	C0
* 36,0	51,0	11,5	12,5	5,5	RSA	0360	0510	115	C0
38,0	44,5	4,7	5,3	3,5	RSA	0380	0445	047	C0
38,0	45,0	6,2	7,0	3,5	RSA	0380	0450	062	C0
40,0	48,0	5,7	6,3	4,0	RSA	0400	0480	057	C0
40,0	48,0	8,0	9,0	4,0	RSA	0400	0480	080	C0
* 40,0	50,0	7,2	8,0	4,5	RSA	0400	0500	072	C0
40,0	50,0	9,0	10,0	4,5	RSA	0400	0500	090	C0
* 40,0	50,0	10,0	11,0	4,5	RSA	0400	0500	100	C0
40,0	52,0	8,0	9,0	4,5	RSA	0400	0520	080	C0
40,0	55,0	10,0	11,0	5,5	RSA	0400	0550	100	C0
* 40,0	55,0	11,5	12,5	5,5	RSA	0400	0550	115	C0
40,0	60,0	12,0	13,0	6,0	RSA	0400	0600	120	C0
42,0	52,0	7,2	8,0	4,5	RSA	0420	0520	072	C0
43,0	53,0	7,0	8,0	4,5	RSA	0430	0530	070	C0
45,0	53,0	5,7	6,3	4,0	RSA	0450	0530	057	C0
45,0	53,0	10,0	11,0	4,0	RSA	0450	0530	100	C0
* 45,0	55,0	7,2	8,0	4,5	RSA	0450	0550	072	C0
45,0	55,0	10,0	11,0	4,5	RSA	0450	0550	100	C0
45,0	58,0	9,0	10,0	5,0	RSA	0450	0580	090	C0

	d _{h9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM			
*	45,0	60,0	10,0	11,0	5,5	RSA	0450	0600	100 C0
	45,0	60,0	11,5	12,5	5,5	RSA	0450	0600	115 C0
	45,0	65,0	12,0	13,0	5,5	RSA	0450	0650	120 C0
*	50,0	60,0	7,2	8,0	4,5	RSA	0500	0600	072 C0
	50,0	60,0	10,0	11,0	4,5	RSA	0500	0600	100 C0
	50,0	60,0	12,0	13,0	4,5	RSA	0500	0600	120 C0
	50,0	62,0	9,0	10,0	5,0	RSA	0500	0620	090 C0
	50,0	63,0	10,0	11,0	5,0	RSA	0500	0630	100 C0
	50,0	65,0	10,0	11,0	5,5	RSA	0500	0650	100 C0
*	50,0	65,0	11,5	12,5	5,5	RSA	0500	0650	115 C0
	50,0	70,0	12,0	13,0	6,5	RSA	0500	0700	120 C0
	52,0	62,0	10,0	11,0	4,5	RSA	0520	0620	100 C0
	55,0	63,0	12,0	13,0	3,5	RSA	0550	0630	120 C0
	55,0	65,0	7,2	8,0	4,5	RSA	0550	0650	072 C0
	55,0	65,0	10,0	11,0	4,5	RSA	0550	0650	100 C0
	55,0	68,0	10,0	11,0	5,0	RSA	0550	0680	100 C0
	55,0	70,0	10,0	11,0	5,5	RSA	0550	0700	100 C0
	55,0	75,0	12,0	13,0	6,5	RSA	0550	0750	120 C0
*	56,0	66,0	10,0	11,0	5,0	RSA	0560	0660	100 C0
	56,0	71,0	10,0	11,0	6,0	RSA	0560	0710	100 C0
	56,0	71,0	11,5	12,5	6,0	RSA	0560	0710	115 C0
	56,0	71,0	12,5	13,5	6,0	RSA	0560	0710	125 C0
	56,0	76,0	12,0	13,0	6,5	RSA	0560	0760	120 C0
	56,0	76,0	15,0	16,0	6,5	RSA	0560	0760	150 C0
	60,0	68,0	12,5	13,5	4,5	RSA	0600	0680	125 C0
	60,0	70,0	5,0	36,0	5,0	RSA	0600	0700	050 C0
	60,0	70,0	7,2	8,0	5,0	RSA	0600	0700	072 C0
	60,0	70,0	10,0	11,0	5,0	RSA	0600	0700	100 C0
	60,0	72,0	8,0	9,0	5,5	RSA	0600	0720	080 C0
	60,0	72,0	9,0	10,0	5,5	RSA	0600	0720	090 C0
	60,0	73,0	10,0	11,0	5,5	RSA	0600	0730	100 C0
	60,0	75,0	10,0	11,0	6,0	RSA	0600	0750	100 C0
	60,0	75,0	11,5	12,5	6,0	RSA	0600	0750	115 C0
	60,0	80,0	12,0	13,0	6,5	RSA	0600	0800	120 C0
	63,0	73,0	12,0	13,0	5,0	RSA	0630	0730	120 C0
	63,0	75,0	8,6	9,6	5,5	RSA	0630	0750	086 C0
*	63,0	78,0	10,0	11,0	6,0	RSA	0630	0780	100 C0
	63,0	78,0	11,5	12,5	6,0	RSA	0630	0780	115 C0
	63,0	83,0	15,0	16,0	6,5	RSA	0630	0830	150 C0
	65,0	75,0	10,0	11,0	5,0	RSA	0650	0750	100 C0
	65,0	77,0	8,6	9,6	5,5	RSA	0650	0770	086 C0
	65,0	77,0	9,0	10,0	5,5	RSA	0650	0770	090 C0
*	65,0	80,0	10,0	11,0	6,0	RSA	0650	0800	100 C0
	65,0	85,0	12,0	13,0	6,5	RSA	0650	0850	120 C0
	70,0	80,0	7,2	8,0	5,0	RSA	0700	0800	072 C0

* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – in accordance with ISO/DIN 5597 and ISO 5597/1 norms



RSA



d _{h9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
70,0	80,0	12,0	13,0	5,0	RSA 0700 0800 120 C0
70,0	82,0	8,6	9,6	6,0	RSA 0700 0820 086 C0
70,0	85,0	10,0	11,0	6,0	RSA 0700 0850 100 C0
* 70,0	85,0	11,5	12,5	6,0	RSA 0700 0850 115 C0
* 70,0	85,0	12,0	13,0	6,0	RSA 0700 0850 120 C0
* 70,0	90,0	15,0	16,0	7,0	RSA 0700 0900 150 C0
75,0	85,0	7,2	8,0	7,0	RSA 0750 0850 072 C0
75,0	87,0	8,6	9,6	6,0	RSA 0750 0870 086 C0
75,0	90,0	12,0	13,0	6,0	RSA 0750 0900 120 C0
75,0	95,0	12,0	13,0	7,0	RSA 0750 0950 120 C0
80,0	90,0	7,2	8,0	5,0	RSA 0800 0900 072 C0
80,0	90,0	8,0	9,0	5,0	RSA 0800 0900 080 C0
80,0	90,0	10,0	11,0	5,0	RSA 0800 0900 100 C0
80,0	90,0	12,0	13,0	5,0	RSA 0800 0900 120 C0
80,0	92,0	8,6	9,6	5,5	RSA 0800 0920 086 C0
80,0	95,0	10,0	11,0	6,0	RSA 0800 0950 100 C0
* 80,0	95,0	11,5	12,5	6,0	RSA 0800 0950 115 C0
80,0	95,0	12,0	13,0	6,0	RSA 0800 0950 120 C0
80,0	100,0	12,0	13,0	7,0	RSA 0800 1000 120 C0
80,0	100,0	12,5	13,5	7,0	RSA 0800 1000 125 C0
* 80,0	100,0	15,0	16,0	7,0	RSA 0800 1000 150 C0
85,0	100,0	11,0	12,0	6,0	RSA 0850 1000 110 C0
85,0	100,0	12,0	13,0	6,0	RSA 0850 1000 120 C0
85,0	105,0	12,0	13,0	7,0	RSA 0850 1050 120 C0
90,0	100,0	4,5	5,5	5,5	RSA 0900 1000 045 C0
90,0	100,0	11,5	12,5	5,5	RSA 0900 1000 115 C0
* 90,0	105,0	8,5	9,5	6,0	RSA 0900 1050 085 C0
* 90,0	105,0	11,5	12,5	6,0	RSA 0900 1050 115 C0
* 90,0	105,0	12,0	13,0	6,0	RSA 0900 1050 120 C0
90,0	110,0	12,0	13,0	7,0	RSA 0900 1100 120 C0
* 90,0	110,0	15,0	16,0	7,0	RSA 0900 1100 150 C0
95,0	110,0	12,0	13,0	6,0	RSA 0950 1100 120 C0
95,0	115,0	12,0	13,0	7,0	RSA 0950 1150 120 C0

d _{h9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
100,0	115,0	12,0	13,0	6,0	RSA 1000 1150 120 C0
* 100,0	120,0	12,0	13,0	7,0	RSA 1000 1200 120 C0
* 100,0	120,0	15,0	16,0	7,0	RSA 1000 1200 150 C0
* 100,0	125,0	19,0	20,0	8,0	RSA 1000 1250 190 C0
105,0	120,0	11,5	12,5	6,0	RSA 1050 1200 115 C0
105,0	125,0	12,0	13,0	7,0	RSA 1050 1250 120 C0
105,0	125,0	15,0	16,0	7,0	RSA 1050 1250 150 C0
110,0	125,0	11,0	12,0	6,0	RSA 1100 1250 110 C0
110,0	130,0	12,0	13,0	7,0	RSA 1100 1300 120 C0
* 110,0	130,0	15,0	16,0	7,0	RSA 1100 1300 150 C0
115,0	130,0	11,0	12,0	7,0	RSA 1150 1300 110 C0
115,0	135,0	12,0	13,0	7,0	RSA 1150 1350 120 C0
120,0	135,0	11,5	12,5	6,0	RSA 1200 1350 115 C0
120,0	140,0	12,0	13,0	7,0	RSA 1200 1400 120 C0
120,0	140,0	15,0	16,0	7,0	RSA 1200 1400 150 C0
* 125,0	145,0	15,0	16,0	7,0	RSA 1250 1450 150 C0
130,0	150,0	12,0	13,0	7,0	RSA 1300 1500 120 C0
130,0	150,0	15,0	16,0	7,0	RSA 1300 1500 150 C0
* 140,0	160,0	15,0	16,0	7,0	RSA 1400 1600 150 C0
150,0	170,0	15,0	16,0	7,0	RSA 1500 1700 150 C0
160,0	180,0	12,0	13,0	7,0	RSA 1600 1800 120 C0
160,0	180,0	15,0	16,0	7,0	RSA 1600 1800 150 C0
170,0	190,0	15,0	16,0	7,0	RSA 1700 1900 150 C0
180,0	200,0	15,0	16,0	7,0	RSA 1800 2000 150 C0
190,0	210,0	15,0	16,0	7,0	RSA 1900 2100 150 C0
200,0	220,0	15,0	16,0	7,0	RSA 2000 2200 150 C0
200,0	225,0	16,0	17,0	8,0	RSA 2000 2250 160 C0
210,0	230,0	15,0	16,0	7,0	RSA 2100 2300 150 C0
220,0	240,0	15,0	16,0	7,0	RSA 2200 2400 150 C0
230,0	250,0	15,0	16,0	7,0	RSA 2300 2500 150 C0
240,0	260,0	15,0	16,0	7,0	RSA 2400 2600 150 C0
250,0	270,0	15,0	16,0	7,0	RSA 2500 2700 150 C0

RSA

RLF

RSB

RSB₂

RSC

RSD

RPO

RAA

TSS/P

TSS

RSO

RBR

RPS

* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 - in accordance with ISO/DIN 5597 and ISO 5597/1 norms

Nota: altre dimensioni non a catalogo a richiesta. Consultare il nostro ufficio tecnico.

Remark: please contact our technical dept. for further dimensions not included in the catalogue.