

RSA

TENUTA STELO TIPO RSA

Descrizione

La guarnizione tipo RSA, progettata con labbro dinamico più corto rispetto a quello statico, ha impieghi dove risultano elevati i disallineamenti dello stelo 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
 (vedi tabella 1 a pagina 12)

Materiale

Il materiale proposto è il poliuretano tipo C0 ad alto modulo elastico, basso compression-set ed elevata resistenza all'abrasione.
 Ha un durezza di 93 Shore A ± 2.
 Codice materiale: C0

Montaggio

Per evitare che la guarnizione si danneggi occorre eliminare le bave e gli spigoli taglienti presenti nella sede e sullo stelo.
 E' sempre consigliato lubrificare la tenuta prima del montaggio per agevolare l'inserimento dello stelo.

Per ulteriori informazioni leggere le istruzioni di montaggio a pag. 26.

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 1, page 12)*

Material

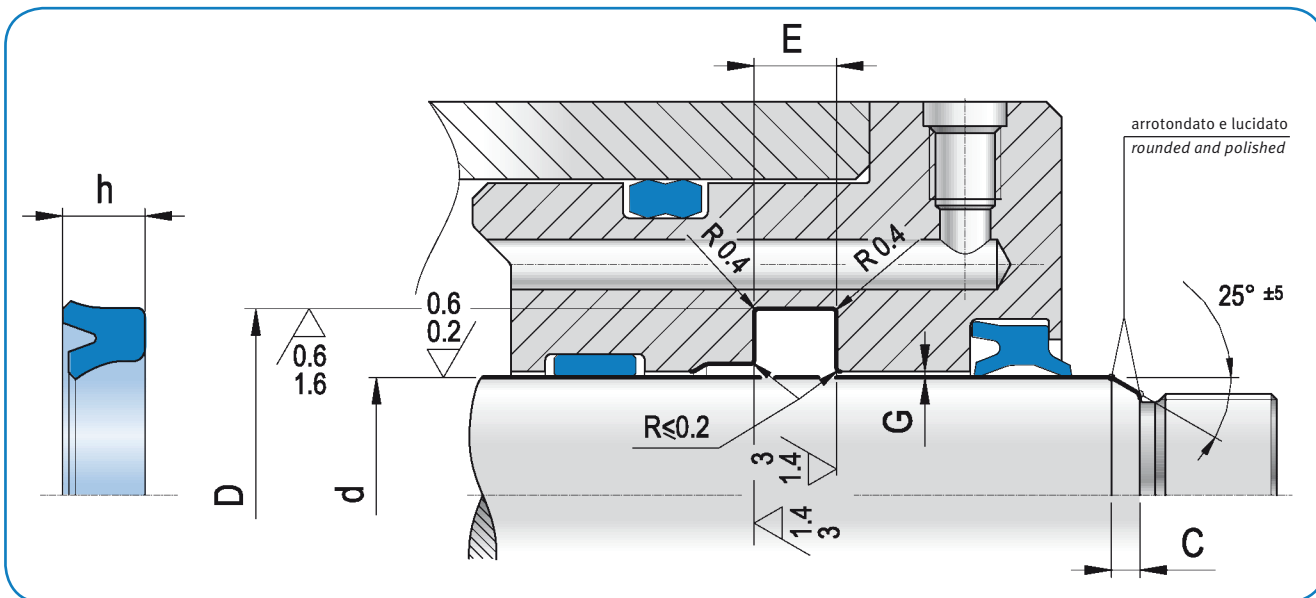
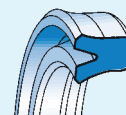
*The proposed material is a "C0" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.
 The hardness is 93 Shore A ± 2.
 Compound reference: C0*

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 26.

RSA



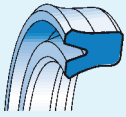
RSA
RSB
RSB2
RSC
RSD
TSS
RSO
RBR
RPS

**OLEODINAMICA
HYDRAULIC**

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
	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
	30,0	40,0	9,5	10,5	4,5	RSA 0300 0400 095 C0

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



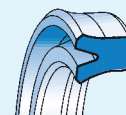
RSA

d _{hg}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
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
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
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

d _{hg}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
* 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	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
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

* 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	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	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	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
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

d _{H9}	D _{H10}	h	E _{+0,2}	C	ART / ITEM
* 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	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
RSB
RSB2
RSC
RSD
TSS
RSO
RBR
RPS

OLEODINAMICA
HYDRAULIC

* 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.