

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 ± 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. 63.

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)*

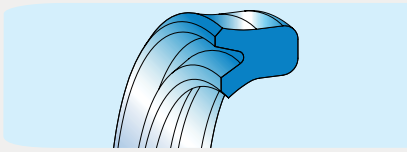
Material

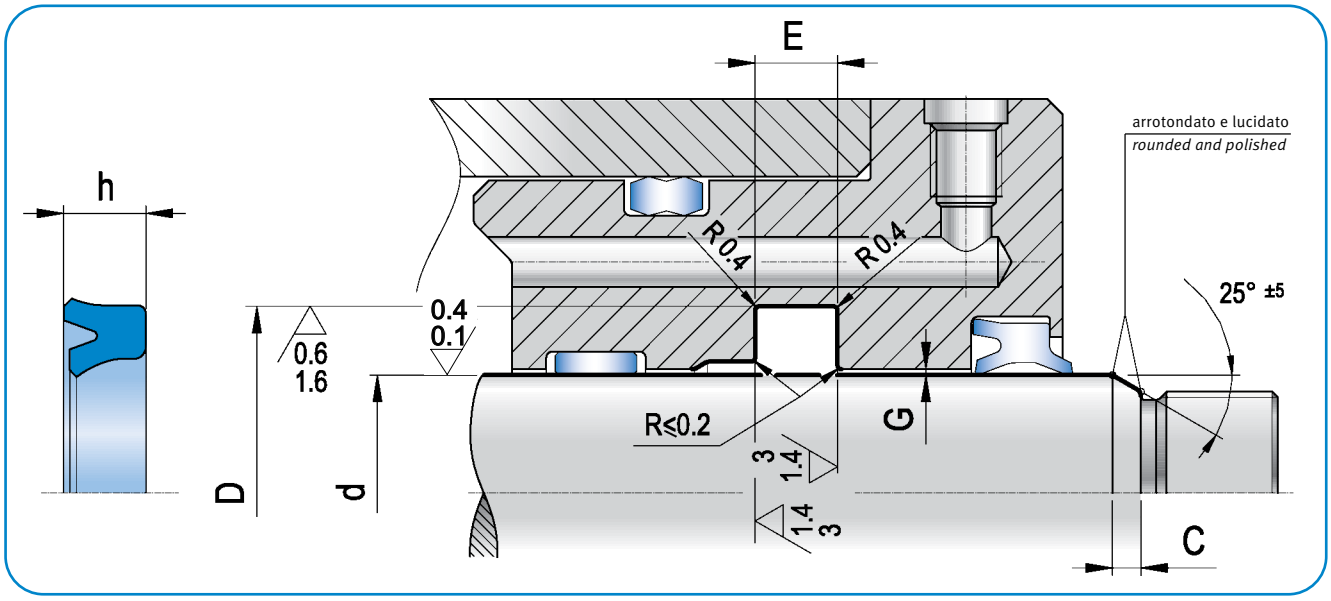
The proposed material is a "Co" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.
The hardness is 93 Shore A ± 2.
Compound reference: CO

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 63.

RSA

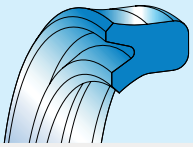




	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
*	6,0	14,0	5,7	6,3	3,5	RSA 0060 0140 057 Co
	8,0	16,0	4,7	5,3	3,5	RSA 0080 0160 047 Co
*	8,0	16,0	5,7	6,3	3,5	RSA 0080 0160 057 Co
	8,0	18,0	8,0	9,0	3,5	RSA 0080 0180 080 Co
	10,0	13,6	2,5	3,0	3,5	RSA 0100 0136 025 Co
*	10,0	18,0	5,7	6,3	3,5	RSA 0100 0180 057 Co
	10,0	20,0	7,2	8,0	4,5	RSA 0100 0200 072 Co
	11,0	17,0	4,5	5,0	4,5	RSA 0110 0170 045 Co
	12,0	19,0	5,0	5,5	3,5	RSA 0120 0190 050 Co
*	12,0	20,0	5,0	5,5	3,5	RSA 0120 0200 050 Co
*	12,0	20,0	5,7	6,4	3,5	RSA 0120 0200 057 Co
	12,0	22,0	4,7	5,3	4,5	RSA 0120 0220 047 CO
*	12,0	22,0	7,2	8,0	4,5	RSA 0120 0220 072 Co
	12,0	23,0	6,5	7,5	4,5	RSA 0120 0230 065 Co
*	14,0	22,0	5,7	6,3	3,5	RSA 0140 0220 057 Co
*	14,0	24,0	7,2	8,0	4,5	RSA 0140 0240 072 Co
	15,0	23,0	5,7	6,3	3,5	RSA 0150 0230 057 Co
	15,0	25,0	8,0	9,0	4,5	RSA 0150 0250 080 Co
	16,0	20,6	3,3	3,6	3,5	RSA 0160 0206 033 Co
	16,0	22,0	5,0	5,5	3,5	RSA 0160 0220 050 Co
*	16,0	24,0	5,7	6,3	3,5	RSA 0160 0240 057 Co
*	16,0	26,0	7,2	8,0	4,5	RSA 0160 0260 072 Co
	18,0	24,0	4,7	5,3	3,5	RSA 0180 0240 047 Co
*	18,0	26,0	5,7	6,3	3,5	RSA 0180 0260 057 Co
	18,0	26,0	8,0	9,0	3,5	RSA 0180 0260 080 Co
*	18,0	28,0	7,2	8,0	4,5	RSA 0180 0280 072 Co
	18,0	28,0	8,0	9,0	4,5	RSA 0180 0280 080 Co

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
	20,0	26,0	5,0	5,5	3,5	RSA 0200 0260 050 Co
*	20,0	28,0	5,7	6,3	3,5	RSA 0200 0280 057 Co
	20,0	28,0	6,2	7,0	3,5	RSA 0200 0280 062 Co
	20,0	28,0	7,2	8,0	3,5	RSA 0200 0280 072 Co
*	20,0	30,0	7,2	8,0	4,5	RSA 0200 0300 072 Co
	20,0	30,0	8,0	9,0	4,5	RSA 0200 0300 080 Co
	20,0	35,0	10,0	11,0	5,5	RSA 0200 0350 100 Co
	22,0	30,0	5,5	6,0	3,5	RSA 0220 0300 050 Co
*	22,0	30,0	5,7	6,4	3,5	RSA 0220 0300 057 Co
	22,0	30,0	8,0	9,0	3,5	RSA 0220 0300 080 Co
	22,0	32,0	7,2	8,0	4,5	RSA 0220 0320 072 Co
*	22,0	32,0	9,0	10,0	4,5	RSA 0220 0320 090 Co
	24,0	34,0	7,2	8,0	4,5	RSA 0240 0340 072 Co
	25,0	33,0	5,7	6,3	3,5	RSA 0250 0330 057 Co
*	25,0	33,0	6,3	7,0	3,5	RSA 0250 0330 063 Co
	25,0	33,0	7,2	8,0	3,5	RSA 0250 0330 072 Co
	25,0	33,0	10,0	11,0	3,5	RSA 0250 0330 010 Co
*	25,0	35,0	7,2	8,0	4,5	RSA 0250 0350 072 Co
	25,0	38,0	9,0	10,0	5,0	RSA 0250 0380 090 Co
	25,0	40,0	10,0	11,0	5,5	RSA 0250 0400 100 Co
	26,0	34,0	4,0	5,0	3,5	RSA 0260 0340 040 Co
	28,0	32,7	3,0	4,0	3,0	RSA 0280 0327 030 Co
	28,0	36,0	5,7	6,3	3,5	RSA 0280 0360 057 Co
*	28,0	38,0	7,2	8,0	4,5	RSA 0280 0380 072 Co
	28,0	38,0	8,0	9,0	4,5	RSA 0280 0380 080 Co
	28,0	38,0	10,0	11,0	4,5	RSA 0280 0380 100 Co
	28,0	40,0	8,5	9,5	4,5	RSA 0280 0400 085 Co

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



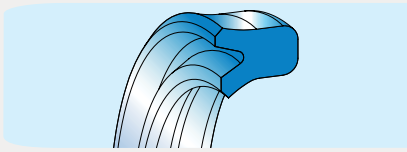
RSA

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
*	28,0	43,0	11,5	12,5	5,5	RSA 0280 0430 115 Co
	30,0	38,0	5,7	6,3	3,5	RSA 0300 0380 057 Co
	30,0	38,0	8,0	9,0	3,5	RSA 0300 0380 080 Co
	30,0	40,0	5,7	6,3	4,5	RSA 0300 0400 057 Co
	30,0	40,0	7,2	8,0	4,5	RSA 0300 0400 072 Co
	30,0	40,0	9,5	10,5	4,5	RSA 0300 0400 095 Co
	30,0	40,0	10,0	11,0	4,5	RSA 0300 0400 100 Co
	30,0	43,0	9,0	10,0	4,5	RSA 0300 0430 090 Co
	30,0	45,0	8,0	9,0	5,5	RSA 0300 0450 080 Co
	32,0	40,0	5,7	6,3	3,5	RSA 0320 0400 057 Co
	32,0	40,0	8,0	9,0	3,5	RSA 0320 0400 080 Co
*	32,0	42,0	7,2	8,0	4,5	RSA 0320 0420 072 Co
	32,0	42,0	10,0	11,0	4,5	RSA 0320 0420 100 Co
	32,0	45,0	7,0	8,0	4,5	RSA 0320 0450 070 Co
	32,0	45,0	10,0	11,0	4,5	RSA 0320 0450 100 Co
	32,0	47,0	10,0	11,0	5,5	RSA 0320 0470 100 Co
	33,0	43,0	10,0	11,0	4,5	RSA 0330 0430 100 Co
	35,0	43,0	5,7	6,3	3,5	RSA 0350 0430 057 Co
	35,0	43,0	8,0	9,0	3,5	RSA 0350 0430 080 Co
	35,0	45,0	6,0	7,0	4,5	RSA 0350 0450 060 Co
	35,0	45,0	7,2	8,0	4,5	RSA 0350 0450 072 Co
	35,0	45,0	8,0	9,0	4,5	RSA 0350 0450 080 Co
	35,0	45,0	10,0	11,0	4,5	RSA 0350 0450 100 Co
	35,0	46,0	8,0	9,0	4,5	RSA 0350 0460 080 Co
	35,0	47,0	8,0	9,0	4,5	RSA 0350 0470 080 Co
	35,0	50,0	10,0	11,0	5,5	RSA 0350 0500 100 Co
	36,0	44,0	5,0	5,5	3,5	RSA 0360 0440 050 Co
	36,0	44,0	5,7	6,4	3,5	RSA 0360 0440 057 Co
	36,0	44,0	8,0	9,0	3,5	RSA 0360 0440 080 Co
*	36,0	46,0	7,2	8,0	4,5	RSA 0360 0460 072 Co
	36,0	46,0	10,0	11,0	4,5	RSA 0360 0460 100 Co
	36,0	48,0	7,0	8,0	4,5	RSA 0360 0480 070 Co
	36,0	48,0	8,0	9,0	4,5	RSA 0360 0480 080 Co
	36,0	51,0	10,0	11,0	5,5	RSA 0360 0510 100 Co
*	36,0	51,0	11,5	12,5	5,5	RSA 0360 0510 115 Co
	38,0	44,5	4,7	5,3	3,5	RSA 0380 0445 047 Co
	38,0	45,0	6,2	7,0	3,5	RSA 0380 0450 062 Co
	40,0	48,0	5,7	6,3	4,0	RSA 0400 0480 057 Co
	40,0	48,0	6,0	7,0	4,0	RSA 0400 0480 060 Co
	40,0	48,0	8,0	9,0	4,0	RSA 0400 0480 080 Co
*	40,0	50,0	7,2	8,0	4,5	RSA 0400 0500 072 Co
	40,0	50,0	9,0	10,0	4,5	RSA 0400 0500 090 Co
*	40,0	50,0	10,0	11,0	4,5	RSA 0400 0500 100 Co
	40,0	52,0	8,0	9,0	4,5	RSA 0400 0520 080 Co
	40,0	55,0	10,0	11,0	5,5	RSA 0400 0550 100 Co

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
*	40,0	55,0	11,5	12,5	5,5	RSA 0400 0550 115 Co
	40,0	60,0	12,0	13,0	6,0	RSA 0400 0600 120 Co
	42,0	52,0	7,2	8,0	4,5	RSA 0420 0520 072 Co
	43,0	53,0	7,0	8,0	4,5	RSA 0430 0530 070 Co
	45,0	53,0	5,7	6,3	4,0	RSA 0450 0530 057 Co
	45,0	53,0	10,0	11,0	4,0	RSA 0450 0530 100 Co
*	45,0	55,0	7,2	8,0	4,5	RSA 0450 0550 072 Co
	45,0	55,0	10,0	11,0	4,5	RSA 0450 0550 100 Co
	45,0	58,0	9,0	10,0	5,0	RSA 0450 0580 090 Co
	45,0	60,0	10,0	11,0	5,5	RSA 0450 0600 100 Co
*	45,0	60,0	11,5	12,5	5,5	RSA 0450 0600 115 Co
	45,0	65,0	12,0	13,0	5,5	RSA 0450 0650 120 Co
	46,0	56,0	7,0	8,0	4,5	RSA 0460 0560 080 Co
*	50,0	60,0	7,2	8,0	4,5	RSA 0500 0600 072 Co
	50,0	60,0	10,0	11,0	4,5	RSA 0500 0600 100 Co
	50,0	60,0	12,0	13,0	4,5	RSA 0500 0600 120 Co
	50,0	62,0	9,0	10,0	5,0	RSA 0500 0620 090 Co
	50,0	63,0	10,0	11,0	5,0	RSA 0500 0630 100 Co
	50,0	65,0	10,0	11,0	5,5	RSA 0500 0650 100 Co
*	50,0	65,0	11,5	12,5	5,5	RSA 0500 0650 115 Co
	50,0	70,0	12,0	13,0	6,5	RSA 0500 0700 120 Co
	52,0	62,0	10,0	11,0	4,5	RSA 0520 0620 100 Co
	55,0	63,0	12,0	13,0	3,5	RSA 0550 0630 120 Co
	55,0	65,0	7,2	8,0	4,5	RSA 0550 0650 072 Co
	55,0	65,0	10,0	11,0	4,5	RSA 0550 0650 100 Co
	55,0	68,0	10,0	11,0	5,0	RSA 0550 0680 100 Co
	55,0	70,0	10,0	11,0	5,5	RSA 0550 0700 100 Co
	55,0	75,0	12,0	13,0	6,5	RSA 0550 0750 120 Co
	56,0	66,0	7,2	8,0	4,5	RSA 0560 0660 072 Co
	56,0	66,0	10,0	11,0	5,0	RSA 0560 0660 100 Co
	56,0	71,0	10,0	11,0	6,0	RSA 0560 0710 100 Co
*	56,0	71,0	11,5	12,5	6,0	RSA 0560 0710 115 Co
	56,0	71,0	12,5	13,5	6,0	RSA 0560 0710 125 Co
	56,0	76,0	12,0	13,0	6,5	RSA 0560 0760 120 Co
	56,0	76,0	15,0	16,0	6,5	RSA 0560 0760 150 Co
	60,0	68,0	12,5	13,5	4,5	RSA 0600 0680 125 Co
	60,0	70,0	5,0	36,0	5,0	RSA 0600 0700 050 Co
	60,0	70,0	7,2	8,0	5,0	RSA 0600 0700 072 Co
	60,0	70,0	8,0	9,0	5,0	RSA 0600 0700 080 Co
	60,0	70,0	10,0	11,0	5,0	RSA 0600 0700 100 Co
	60,0	72,0	8,0	9,0	5,5	RSA 0600 0720 080 Co
	60,0	72,0	9,0	10,0	5,5	RSA 0600 0720 090 Co
	60,0	73,0	10,0	11,0	5,5	RSA 0600 0730 100 Co
	60,0	75,0	10,0	11,0	6,0	RSA 0600 0750 100 Co
	60,0	75,0	11,5	12,5	6,0	RSA 0600 0750 115 Co

* 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*
	60,0	80,0	12,0	13,0	6,5	RSA 0600 0800 120 Co
	63,0	73,0	12,0	13,0	5,0	RSA 0630 0730 120 Co
	63,0	75,0	8,6	9,6	5,5	RSA 0630 0750 086 Co
	63,0	78,0	10,0	11,0	6,0	RSA 0630 0780 100 Co
*	63,0	78,0	11,5	12,5	6,0	RSA 0630 0780 115 Co
	63,0	83,0	15,0	16,0	6,5	RSA 0630 0830 150 Co
	65,0	75,0	10,0	11,0	5,0	RSA 0650 0750 100 Co
	65,0	77,0	8,6	9,6	5,5	RSA 0650 0770 086 Co
	65,0	77,0	9,0	10,0	5,5	RSA 0650 0770 090 Co
	65,0	80,0	10,0	11,0	6,0	RSA 0650 0800 100 Co
	65,0	85,0	12,0	13,0	6,5	RSA 0650 0850 120 Co
*	70,0	80,0	7,2	8,0	5,0	RSA 0700 0800 072 Co
	70,0	80,0	12,0	13,0	5,0	RSA 0700 0800 120 Co
	70,0	82,0	8,6	9,6	6,0	RSA 0700 0820 086 Co
	70,0	85,0	10,0	11,0	6,0	RSA 0700 0850 100 Co
*	70,0	85,0	11,5	12,5	6,0	RSA 0700 0850 115 Co
*	70,0	85,0	12,0	13,0	6,0	RSA 0700 0850 120 Co
*	70,0	90,0	15,0	16,0	7,0	RSA 0700 0900 150 Co
	75,0	85,0	7,2	8,0	7,0	RSA 0750 0850 072 Co
	75,0	87,0	8,6	9,6	6,0	RSA 0750 0870 086 Co
	75,0	90,0	12,0	13,0	6,0	RSA 0750 0900 120 Co
	75,0	95,0	12,0	13,0	7,0	RSA 0750 0950 120 Co
	80,0	90,0	7,2	8,0	5,0	RSA 0800 0900 072 Co
	80,0	90,0	8,0	9,0	5,0	RSA 0800 0900 080 Co
	80,0	90,0	10,0	11,0	5,0	RSA 0800 0900 100 Co
	80,0	90,0	12,0	13,0	5,0	RSA 0800 0900 120 Co
	80,0	92,0	8,6	9,6	5,5	RSA 0800 0920 086 Co
	80,0	95,0	10,0	11,0	6,0	RSA 0800 0950 100 Co
*	80,0	95,0	11,5	12,5	6,0	RSA 0800 0950 115 Co
	80,0	95,0	12,0	13,0	6,0	RSA 0800 0950 120 Co
	80,0	100,0	12,0	13,0	7,0	RSA 0800 1000 120 Co
	80,0	100,0	12,5	13,5	7,0	RSA 0800 1000 125 Co
*	80,0	100,0	15,0	16,0	7,0	RSA 0800 1000 150 Co
	85,0	100,0	11,0	12,0	6,0	RSA 0850 1000 110 Co
	85,0	100,0	12,0	13,0	6,0	RSA 0850 1000 120 Co
	85,0	105,0	12,0	13,0	7,0	RSA 0850 1050 120 Co
	90,0	100,0	4,5	5,5	5,5	RSA 0900 1000 045 Co
	90,0	100,0	11,5	12,5	5,5	RSA 0900 1000 115 Co
*	90,0	105,0	8,5	9,5	6,0	RSA 0900 1050 085 Co

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
*	90,0	105,0	11,5	12,5	6,0	RSA 0900 1050 115 Co
*	90,0	105,0	12,0	13,0	6,0	RSA 0900 1050 120 Co
	90,0	110,0	12,0	13,0	7,0	RSA 0900 1100 120 Co
*	90,0	110,0	15,0	16,0	7,0	RSA 0900 1100 150 Co
	95,0	110,0	12,0	13,0	6,0	RSA 0950 1100 120 Co
	95,0	115,0	12,0	13,0	7,0	RSA 0950 1150 120 Co
	100,0	115,0	12,0	13,0	6,0	RSA 1000 1150 120 Co
*	100,0	120,0	12,0	13,0	7,0	RSA 1000 1200 120 Co
*	100,0	120,0	15,0	16,0	7,0	RSA 1000 1200 150 Co
*	100,0	125,0	19,0	20,0	8,0	RSA 1000 1250 190 Co
	105,0	120,0	11,5	12,5	6,0	RSA 1050 1200 115 Co
	105,0	125,0	12,0	13,0	7,0	RSA 1050 1250 120 Co
	105,0	125,0	15,0	16,0	7,0	RSA 1050 1250 150 Co
	110,0	125,0	11,0	12,0	6,0	RSA 1100 1250 110 Co
	110,0	125,0	12,0	13,0	6,0	RSA 1100 1250 120 Co
	110,0	130,0	12,0	13,0	7,0	RSA 1100 1300 120 Co
*	110,0	130,0	15,0	16,0	7,0	RSA 1100 1300 150 Co
	115,0	130,0	11,0	12,0	7,0	RSA 1150 1300 110 Co
	115,0	135,0	12,0	13,0	7,0	RSA 1150 1350 120 Co
	120,0	135,0	11,5	12,5	6,0	RSA 1200 1350 115 Co
	120,0	140,0	12,0	13,0	7,0	RSA 1200 1400 120 Co
	120,0	140,0	15,0	16,0	7,0	RSA 1200 1400 150 Co
*	125,0	145,0	15,0	16,0	7,0	RSA 1250 1450 150 Co
	130,0	150,0	12,0	13,0	7,0	RSA 1300 1500 120 Co
	130,0	150,0	15,0	16,0	7,0	RSA 1300 1500 150 Co
*	140,0	160,0	15,0	16,0	7,0	RSA 1400 1600 150 Co
	150,0	170,0	15,0	16,0	7,0	RSA 1500 1700 150 Co
	160,0	180,0	12,0	13,0	7,0	RSA 1600 1800 120 CO
	160,0	180,0	15,0	16,0	7,0	RSA 1600 1800 150 Co
	170,0	190,0	15,0	16,0	7,0	RSA 1700 1900 150 Co
	180,0	200,0	15,0	16,0	7,0	RSA 1800 2000 150 Co
	190,0	210,0	15,0	16,0	7,0	RSA 1900 2100 150 Co
	200,0	220,0	15,0	16,0	7,0	RSA 2000 2200 150 Co
	200,0	225,0	16,0	17,0	8,0	RSA 2000 2250 160 Co
	210,0	230,0	15,0	16,0	7,0	RSA 2100 2300 150 Co
	220,0	240,0	15,0	16,0	7,0	RSA 2200 2400 150 Co
	230,0	250,0	15,0	16,0	7,0	RSA 2300 2500 150 Co
	240,0	260,0	15,0	16,0	7,0	RSA 2400 2600 150 Co
	250,0	270,0	15,0	16,0	7,0	RSA 2500 2700 150 Co

* 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.