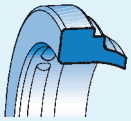


# WWS

## RASCHIATORE CON STEP TIPO WWS

### Descrizione

Il raschiatore tipo WWS a differenza di altri profili, presenta un gradino sul lato statico che serve per agganciarlo alla sede.
Questo facilita il montaggio in automatico del particolare e l'esecuzione meccanica della sede risulta molto semplice.
Ha dei notches nella base interna che hanno la funzione di stabilizzatori e assicurano uno sfiato alla pressione che potrebbe crearsi a causa di perdite tra guarnizione e raschiatore con conseguente espulsione dalla sede di quest'ultimo.

### Dati tecnici

| | |
|---|---|
| Velocità: | ‹ 1 m/s |
| Temperatura: | da - 35° C a + 100° C con punte fino a +110° C |
| Fluidi: | acqua a temperatura ambiente, oli minerali (vedi tabella 1 a pagina 12) |

### Materiale

Il materiale utilizzato è un poliuretano molto flessibile anche a basse temperature con una alta resistenza all'abrasione.
Materiale standard poliuretano 90 Shore A (B0) fino al diametro 35mm.
Per diametri maggiori il poliuretano 93 Shore A (C0).
Codice materiale per diam ≤ 35mm: B0
Codice materiale per diam › 36mm: C0

### Montaggio

Essendo in sede semiaperta il montaggio è molto facilitato.
Eliminare le bave e spigoli taglienti nella sede.
Per ulteriori informazioni leggere le istruzioni di montaggio a pag. 26.

## *WWS WIPER TYPE WITH STEP*

### *Description*

*The WWS scraper, unlike other profiles, has a step in the static side which hooks it to the housing.*
*This helps automated assembling and makes the mechanical construction of the groove extremely easy.*
*It presents notches in the wiper inner base having stabilisation effect, ensuring good ventilation.*
*This avoids extrusion problems.*

### *Technical data*

| | |
|---|---|
| *Speed:* | *‹ 1 m/s* |
| *Temperature:* | *from - 35° C to + 100° C with peaks till +110° C* |
| *Fluids:* | *water at room temperature, mineral oils (see table 1, page 12)* |

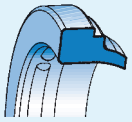
### *Material*

*The material used is a very flexible polyurethane, even at low temperatures, with a high abrasion resistance.*
*Standard polyurethane 90 Shore A up to diameter 35 mm (B0).*
*For bigger dimensions standard polyurethane 93 Shore A (C0).*
*Compound reference diam ≤≤35mm: B0*
*Compound reference diam › 36mm: C0*

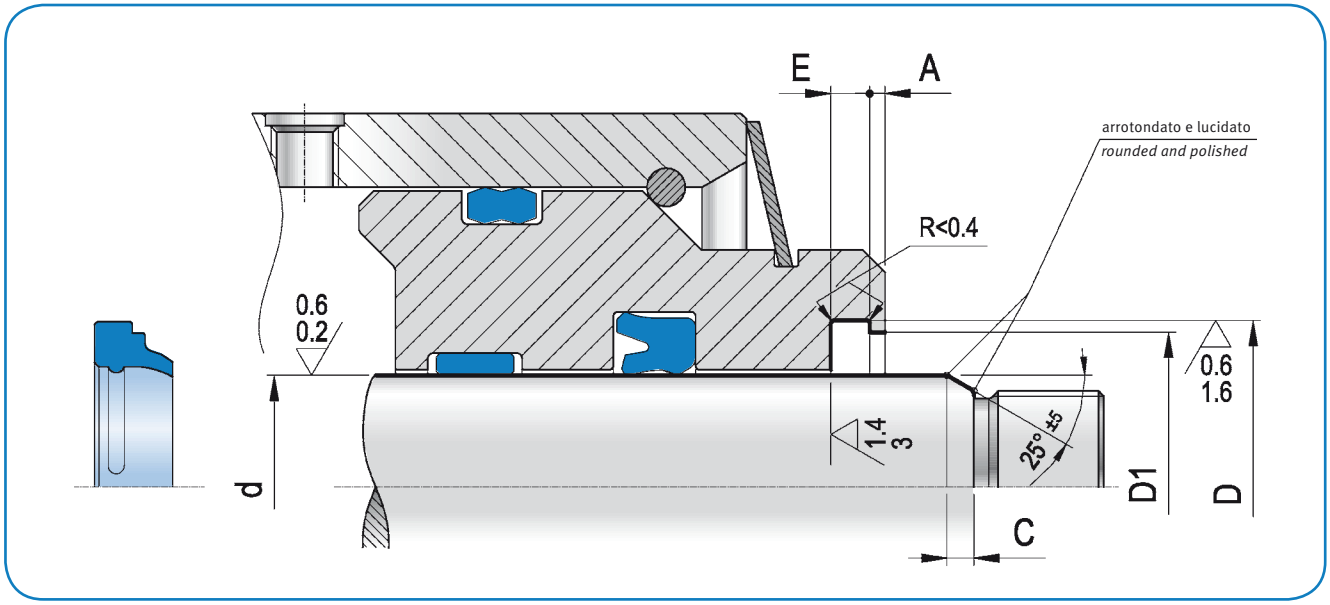
### *Assembling*

*The assembling is much easier since it can be done in semi-open groove.*
*Remove flashes an/or cutting edges in the housing.*
*For further information please refer to the installation instructions on page 26.*

# WWS








| | $d_{h9}$ | $D_{H10}$ | $E_{+0,2}$ | $D_{1\ H11}$ | Amin. | ART / *ITEM* |
|---|---|---|---|---|---|---|
| * | 6,0 | 10,0 | 2,0 | 9,0 | 1,0 | WWS 0060 0100 020 B0 |
| * | 8,0 | 14,0 | 2,6 | 12,0 | 1,0 | WWS 0080 0140 026 B0 |
| * | 10,0 | 16,0 | 2,6 | 14,0 | 1,0 | WWS 0100 0160 026 B0 |
| * | 10,0 | 18,0 | 4,0 | 16,0 | 1,0 | WWS 0100 0180 040 B0 |
| * | 12,0 | 18,0 | 2,6 | 16,0 | 1,0 | WWS 0120 0180 026 B0 |
| * | 12,0 | 20,0 | 4,0 | 18,0 | 1,0 | WWS 0120 0200 040 B0 |
| * | 14,0 | 20,0 | 2,6 | 18,0 | 1,0 | WWS 0140 0200 026 B0 |
| * | 14,0 | 22,0 | 4,0 | 20,0 | 1,0 | WWS 0140 0220 040 B0 |
| | 15,0 | 23,0 | 4,0 | 21,0 | 1,0 | WWS 0150 0230 040 B0 |
| * | 16,0 | 24,0 | 4,0 | 22,0 | 1,0 | WWS 0160 0240 040 B0 |
| * | 18,0 | 26,0 | 4,0 | 24,0 | 1,0 | WWS 0180 0260 040 B0 |
| * | 20,0 | 28,0 | 4,0 | 26,0 | 1,0 | WWS 0200 0280 040 B0 |
| * | 22,0 | 30,0 | 4,0 | 28,0 | 1,0 | WWS 0220 0300 040 B0 |
| | 24,0 | 32,0 | 4,0 | 30,0 | 1,0 | WWS 0240 0320 040 B0 |
| * | 25,0 | 33,0 | 4,0 | 31,0 | 1,0 | WWS 0250 0330 040 B0 |
| * | 28,0 | 36,0 | 4,0 | 34,0 | 1,0 | WWS 0280 0360 040 B0 |
| | 30,0 | 38,0 | 4,0 | 36,0 | 1,0 | WWS 0300 0380 040 B0 |
| * | 32,0 | 40,0 | 4,0 | 38,0 | 1,0 | WWS 0320 0400 040 B0 |
| | 34,0 | 42,0 | 4,0 | 40,0 | 1,0 | WWS 0340 0420 040 B0 |
| | 35,0 | 43,0 | 4,0 | 41,0 | 1,0 | WWS 0350 0430 040 B0 |
| * | 36,0 | 44,0 | 4,0 | 42,0 | 1,0 | WWS 0360 0440 040 C0 |
| | 38,0 | 46,0 | 4,0 | 44,0 | 1,0 | WWS 0380 0460 040 C0 |
| * | 40,0 | 48,0 | 4,0 | 46,0 | 1,0 | WWS 0400 0480 040 C0 |
| | 42,0 | 50,0 | 4,0 | 48,0 | 1,0 | WWS 0420 0500 040 C0 |

| | $d_{h9}$ | $D_{H10}$ | $E_{+0,2}$ | $D_{1\ H11}$ | Amin. | ART / *ITEM* |
|---|---|---|---|---|---|---|
| * | 45,0 | 53,0 | 4,0 | 51,0 | 1,0 | WWS 0450 0530 040 C0 |
| * | 50,0 | 58,0 | 4,0 | 56,0 | 1,0 | WWS 0500 0580 040 C0 |
| | 52,0 | 60,0 | 4,0 | 58,0 | 1,0 | WWS 0520 0600 040 C0 |
| | 55,0 | 63,0 | 4,0 | 61,0 | 1,0 | WWS 0550 0630 040 C0 |
| * | 56,0 | 64,0 | 4,0 | 62,0 | 1,0 | WWS 0560 0640 040 C0 |
| | 60,0 | 68,0 | 4,0 | 66,0 | 1,0 | WWS 0600 0680 040 C0 |
| * | 63,0 | 71,0 | 4,0 | 69,0 | 1,0 | WWS 0630 0710 040 C0 |
| | 63,5 | 71,5 | 4,0 | 69,5 | 1,0 | WWS 0635 0715 040 C0 |
| | 65,0 | 73,0 | 4,0 | 71,0 | 1,0 | WWS 0650 0730 040 C0 |
| * | 70,0 | 78,0 | 4,0 | 76,0 | 1,0 | WWS 0700 0780 040 C0 |
| | 75,0 | 83,0 | 4,0 | 81,0 | 1,0 | WWS 0750 0830 040 C0 |
| * | 80,0 | 88,0 | 4,0 | 86,0 | 1,0 | WWS 0800 0880 040 C0 |
| | 85,0 | 93,0 | 4,0 | 91,0 | 1,0 | WWS 0850 0930 040 C0 |
| * | 90,0 | 98,0 | 4,0 | 96,0 | 1,0 | WWS 0900 0980 040 C0 |
| * | 100,0 | 108,0 | 4,0 | 106,0 | 1,0 | WWS 1000 1080 040 C0 |
| | 110,0 | 122,0 | 5,5 | 119,0 | 1,5 | WWS 1100 1220 055 C0 |
| | 120,0 | 132,0 | 5,5 | 129,0 | 1,5 | WWS 1200 1320 055 C0 |
| * | 125,0 | 137,0 | 5,5 | 134,0 | 1,5 | WWS 1250 1370 055 C0 |
| * | 140,0 | 152,0 | 5,5 | 149,0 | 1,5 | WWS 1400 1520 055 C0 |
| | 150,0 | 162,0 | 5,5 | 159,0 | 1,5 | WWS 1500 1620 055 C0 |
| * | 160,0 | 172,0 | 5,5 | 169,0 | 1,5 | WWS 1600 1720 055 C0 |
| * | 180,0 | 192,0 | 5,5 | 189,0 | 1,5 | WWS 1800 1920 055 C0 |

* in conformità alle norme ISO 3320 – *in accordance with ISO 3320 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.*