



198096, . - , .14.
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Бесшовные трубы для гидроцилиндров из нержавеющей стали AISI 304
с допуском H11

**Seamless stainless cylindertube according AISI 304
Honed H11**

articlecode: **1211000**

According to

| | |
|------------------------|--|
| Grade | : AISI 304 materialnumber 1.4301 |
| Inside diameter | : honed with H11 tolerance, surface roughness (Ra) max. 0,5 µm according DIN 4762 |
| Straightness deviation | : maximum 1:1000 mm maximum deviation compared to straight line |
| Lengths | : deliveries in commercial lengths, or fixed lengths on request |

Mechanical properties

| | |
|-------------------|------------------------------------|
| Yieldstrength | : $\geq 500-650$ N/mm ² |
| Tensile strength | : ≥ 180 N/mm ² |
| Elongation (A5) | : ≥ 50 % |
| Internal pressure | : DIN 2413-part 1 safety factor 2 |



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| | Inside mm | Wallthickness mm | Outside mm | Kg/m | Int. pressure in bar | articlecode 1211000 |
|--|--------------|---------------------|---------------|-------|-------------------------|------------------------|
| Бесшовные трубы для гидроцилиндров из нержавеющей стали AISI 304 с допуском Н11 | 8 | 0,65 | 9,3 | 0,14 | | |
| | 10 | 0,65 | 11,3 | 0,17 | | |
| | 12 | 0,65 | 13,3 | 0,20 | | |
| | 16 | 0,65 | 17,3 | 0,27 | | |
| | 20 | 0,65 | 21,3 | 0,33 | | |
| | 25 | 0,8 | 26,6 | 0,51 | | |
| | 25 | 2,5 | 30 | 1,70 | | |
| | 25 | 3,5 | 32 | 2,46 | | |
| | 25 | 5 | 35 | 3,70 | | |
| | 32 | 0,8 | 33,6 | 0,65 | | |
| | 32 | 2 | 36 | 1,68 | | |
| | 32 | 2,5 | 37 | 2,13 | | |
| | 32 | 4 | 40 | 3,55 | | |
| | 35 | 2,5 | 40 | 2,31 | | |
| | 40 | 0,8 | 41,6 | 0,80 | | |
| | 40 | 2 | 44 | 2,07 | | |
| | 40 | 2,5 | 45 | 2,62 | | |
| | 45 | 3,5 | 52 | 4,19 | | |
| | 50 | 1,2 | 52,4 | 1,52 | | |
| | 50 | 2 | 54 | 2,56 | | |
| | 50 | 2,5 | 55 | 3,24 | | |
| | 50 | 3,5 | 57 | 4,62 | | |
| | 63 | 1,2 | 65,4 | 1,90 | | |
| | 63 | 2,5 | 68 | 4,04 | | |
| | 63 | 6 | 75 | 10,21 | | |
| | 70 | 3 | 76 | 5,40 | | |
| | 70 | 5 | 80 | 9,25 | | |
| | 80 | 3 | 86 | 6,14 | | |
| | 80 | 5 | 90 | 10,48 | | |
| | 80 | 7,5 | 95 | 16,18 | | |
| | 100 | 3 | 106 | 7,62 | | |
| | 100 | 5 | 110 | 12,95 | | |
| 100 | 7,5 | 115 | 19,88 | | | |
| 100 | 10 | 120 | 27,13 | | | |
| 120 | 5 | 130 | 15,41 | | | |
| 125 | 3,5 | 132 | 11,09 | | | |
| 125 | 4 | 133 | 12,72 | | | |
| 130 | 5 | 140 | 16,65 | | | |
| 150 | 4,5 | 159 | 17,14 | | | |
| 160 | 4 | 168 | 16,18 | | | |
| 160 | 5 | 170 | 20,34 | | | |
| 200 | 6 | 212 | 30,48 | | | |