



198096, . " " - " ,
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Бесшовные холоднотянутые трубы для гидроцилиндров
DIN 2391H8 - St. 52.0 BK+S

**Seamless cold drawn cylindertube according DIN 2391
H8 - St. 52.0 BK + S (annealed)**

articlecode: **1215200**

According to

Material	: H8 - St. 52.0 BK + S (annealed) materialnumber 1.0421
Outside diameter	: DIN 2391 (bright drawn)
Inside diameter	: honed or skived + roller burnished with H8 tolerance surface roughness (Ra) max. 0,4 µm measured with cut-off length of 0,8 mm
Straightness deviation	: maximum 1:1000 mm maximum deviation compared to straight line the outside diameter tolerance not calculated
Wallthickness deviation	: maximum +/- 10%
Lengths	: deliveries in commercial lengths, or fixed lengths on request during the cutting there is a possibility that tube-ends slightly ovalise

Mechanical properties

Yieldstrength	: ≥ 570 N/mm ²
Tensile strength	: ≥ 470 N/mm ²
Elongation (A5)	: ≥ 15 %
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	€/m	articlecode 1215200
	25	5	35	3,70	616		
	25	7,5	40	6,01	808		
	30	5	40	4,32	539		
	32	5	42	4,56	513		
	35	5	45	4,93	479		
	40	5	50	5,55	431		
	40	7,5	55	8,79	588		
	40	10	60	12,33	719		
	44,45	4,75	53,95	5,76	380		
	45	5	55	6,17	392		
	45	7,5	60	9,71	539		
	50	5	60	6,78	359		
	50	7,5	65	10,63	498		
	50	10	70	14,80	616		
	50,8	4,75	60,3	6,51	340		
	*	5	62	7,03	348		
	55	5	65	7,40	332		
	55	7,5	70	11,56	462		
	60	5	70	8,01	308		
	60	6	72	9,77	359		
	60	7,5	75	12,48	431		
	60	10	80	17,26	539		
	63	5	73	8,38	295		
	63	6	75	10,21	345		
	63	7,5	78	13,03	415		
	63	10	83	18,01	520		
	65	5	75	8,63	287		
	65	7,5	80	13,41	404		
	65	12,5	90	23,89	564		
	70	5	80	9,25	269		
	70	6	82	11,24	316		
	70	7,5	85	14,33	380		
	70	10	90	19,73	479		
	70	12,5	95	25,43	567		
	75	5	85	9,87	253		
	75	7,5	90	15,26	359		
	75	10	95	20,96	454		
	76	7	90	14,33			
	80	5	90	10,50	239		
	80	6	92	12,73	281		
	80	7,5	95	16,18	340		
	80	10	100	22,19	431		
	80	15	110	35,14	588		
	85	7,5	100	17,11	323		
	90	5	100	11,71	216		
	90	7,5	105	18,03	308		
	90	10	110	24,66	392		
	90	15	120	38,84	539		
	100	5	110	12,95	196		
	100	7,5	115	19,88	281		
	100	10	120	27,13	359		

* All mentioned sizes have a time of delivery of minimum 1 week s.b.u.



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	Inside mm	Wallthickness mm	Outside mm	Kg/m	Int. pressure in bar	€/m	articlecode 1215200
Бесшовные холоднотянутые трубы для гидроцилиндров DIN 2391H8 - St. 52.0 BK+S	105	7,5	120	20,81	269		
	110	5	120	14,18	180		
	110	7,5	125	21,73	259		
	100	12,5	125	34,68	431		
	100	15	130	42,54	498		
	100	20	140	59,18	616		
	105	12,5	130	36,22	415		
	110	10	130	29,59	332		
	110	15	140	46,24	462		
	114,3	6,35	127	18,89	216		
	115	7,5	130	22,66	249		
	115	10	135	30,83	249		
	115	12,5	140	39,30	385		
	120	7,5	135	23,58	240		
	120	10	140	32,06	308		
	120	15	150	49,94	431		
	125	5	135	16,03	160		
	125	7,5	140	24,51	237		
	125	10	145	33,29	297		
	125	12,5	150	42,39	359		
	125	15	155	51,79	417		
	130	10	150	34,52	287		
	130	15	160	53,64	404		
	140	7,5	155	27,28	209		
	140	10	160	37,00	269		
	140	12,5	165	47,00	327		
	140	15	170	57,33	380		
	140	20	180	78,91	479		
	150	10	170	39,46	254		
	150	15	180	61,03	359		
	160	7,5	175	30,98	185		
	160	12,5	185	53,18	291		
	160	15	190	64,73	340		
	160	10	180	41,92	240		
	160	20	200	88,78	431		
	170	15	200	68,43	323		
	180	10	200	46,85	216		
	180	15	210	72,14	309		
	180	20	220	98,64	392		
	190	15	220	75,83	294		
200	15	230	79,53	281			
220	15	250	86,93	259			

* All mentioned sizes have a time of delivery of minimum 1 week s.b.u.