ABA® ORIGINAL

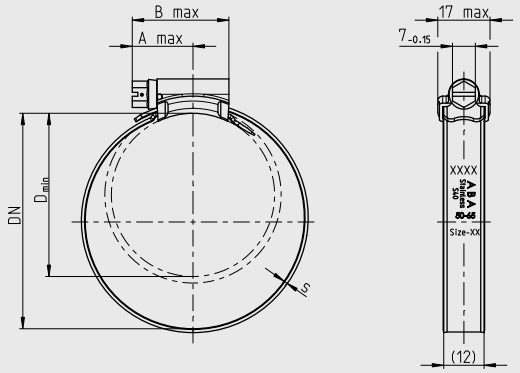


There is only one Original

- High clamping force
- High breaking torque
- Protection of the hose thanks to the smooth band underside
- Every clamp is date stamped for traceability

HOSE CLAMPS

ABA® ORIGINAL



Applications

ABA® Original WDHC is the natural choice for challenging environments and for applications where high radial force is required.

- Joining cooling water lines
- Depressurized and pressurized fuel lines and ventilation systems
- Joining lines in sanitary applications
- Joining lines in machine building applications
- Lines in the household appliance industry
- Oil lines
- Automotive aftermarket

Material

Group	W1/S20	W4/S40	W5/S50
Band	Aluzinc coated carbon steel	W4 (SS AISI 304 / DIN 1.4301)	W5 (SS - AISI 316 / DIN 1.4401)
House	Blue coated carbon steel	W4 (SS AISI 304 / DIN 1.4301)	W5 (SS - AISI 316 / DIN 1.4401)
Screw	Zinc coated carbon steel	W4 (SS AISI 304 / DIN 1.4301)	W5 (SS - AISI 316 / DIN 1.4401)
Corrosion resistance (ISO 9227 NSS)	200hrs	500hrs	2000hrs

ABA® ORIGINAL SMS

Width B (mm)	Clamping Ranges D (mm)	Clamping Ranges D (in)	Thickness S (mm)	S20	S40	S50
12	15-24	9/16-15/16	0.8	0813 4001 020	0813 4003 020	0813 4034 020
12	19-28	3/4-1 1/8	0.8	0813 4001 024	0813 4003 024	0813 4034 024
12	22-32	7/8-1 1/4	0.8	0813 4001 027	0813 4003 027	0813 4034 027
12	26-38	1-1 1/2	0.8	0813 4001 032	0813 4003 032	0813 4034 032
12	32-44	1 1/4-1 3/4	0.8	0813 4001 038	0813 4003 038	0813 4034 038
12	38-50	1 1/2-2	0.8*	0813 4001 044	0813 4003 044	0813 4034 044
12	44-56	1 3/4-2 3/16	0.8*	0813 4001 050	0813 4003 050	0813 4034 050
12	50-56	2-2 9/16	0.8*	0813 4001 058	0813 4003 058	0813 4034 058
12	58-75	2 1/4-2 15/16	0.8*	0813 4001 067	0813 4003 067	0813 4034 067
12	68-85	2 11/16-3 3/8	0.8*	0813 4001 077	0813 4003 077	0813 4034 077
12	77-95	3-3 3/4	0.8*	0813 4001 086	0813 4003 086	0813 4034 086
12	87-112	3 7/16-4 7/16	0.8*	0813 4001 100	0813 4003 100	0813 4034 100
12	104-138	4 1/16-5 7/16	0.8*	0813 4001 121	0813 4003 121	0813 4034 121
12	130-165	5 1/8-6 1/2	0.8*	0813 4001 148	0813 4003 148	0813 4034 148
12	150-180	5 15/16-7 1/16	0.8*	0813 4001 165	0813 4003 165	0813 4034 165
12	175-205	6 7/8-8 1/16	0.8*	0813 4001 190	0813 4003 190	0813 4034 190
12	200-231	7 7/8-9 1/16	0.8*	0813 4001 216	0813 4003 216	0813 4034 216
12	226-256	8 7/8-10 1/16	0.8*	0813 4001 241	0813 4003 241	0813 4034 241
12	251-282	9 7/8-11 1/8	0.8*	0813 4001 267	0813 4003 267	0813 4034 267
12	277-307	10 15/16-12 1/16	0.8*	0813 4001 292	0813 4003 292	0813 4034 292

* 1.0 for S20

ABA® ORIGINAL DIN

Width B (mm)	Clamping Ranges D (mm)	Clamping Ranges D (in)	Thickness S (mm)	W1	W4
12	16-25	5/8 - 1 0/1	0.8	0813 4002 020	0813 4004 020
12	16-27	5/8 - 1 1/16	0.8	0813 4002 022	0813 4004 022
12	20-32	11/14 - 1 4/15	0.8	0813 4002 026	0813 4004 026
12	23-35	10/11 - 1 3/8	0.8	0813 4002 029	0813 4004 029
12	25-40	1 0/1 - 1 4/7	0.8	0813 4002 032	0813 4004 032
12	30-45	1 2/11 - 1 10/13	0.8*	0813 4002 038	0813 4004 038
12	32-50	1 4/15 - 1 15/16	0.8*	0813 4002 041	0813 4004 041
12	40-60	1 4/7 - 2 4/11	0.8*	0813 4002 050	0813 4004 050
12	50-70	1 15/16 - 2 3/4	0.8*	0813 4002 060	0813 4004 060
12	60-80	2 4/11 - 3 2/13	0.8*	0813 4002 070	0813 4004 070
12	70-90	2 3/4 - 3 6/11	0.8*	0813 4002 080	0813 4004 080
12	80-100	3 2/13 - 3 15/16	0.8*	0813 4002 090	0813 4004 090
12	90-110	3 6/11 - 4 1/3	0.8*	0813 4002 100	0813 4004 100
12	100-120	3 15/16 - 4 8/11	0.8*	0813 4002 110	0813 4004 110
12	110-130	4 1/3 - 5 1/8	0.8*	0813 4002 120	0813 4004 120
12	120-140	4 8/11 - 5 1/2	0.8*	0813 4002 130	0813 4004 130
12	130-150	5 1/8 - 5 10/11	0.8*	0813 4002 140	0813 4004 140
12	140-160	5 1/2 - 6 3/10	0.8*	0813 4002 150	0813 4004 150
12	150-170	5 10/11 - 6 9/13	0.8*	0813 4002 160	0813 4004 160
12	160-180	6 3/10 - 7 1/12	0.8*	0813 4002 170	0813 4004 170
12	170-190	6 9/13 - 7 7/15	0.8*	0813 4002 180	0813 4004 180
12	180-200	7 1/12 - 7 7/8	0.8*	0813 4002 190	0813 4004 190
12	190-210	7 7/15 - 8 4/15	0.8*	0813 4002 200	0813 4004 200
12	200-220	7 7/8 - 8 2/3	0.8*	0813 4002 210	0813 4004 210
12	210-230	8 4/15 - 9 1/16	0.8*	0813 4002 220	0813 4004 220
12	220-240	8 2/3 - 9 4/9	0.8*	0813 4002 230	0813 4004 230
12	230-250	9 1/16 - 9 11/13	0.8*	0813 4002 240	0813 4004 240
12	240-260	9 4/9 - 10 3/13	0.8*	0813 4002 250	0813 4004 250
12	250-270	9 11/13 - 10 5/8	0.8*	0813 4002 260	0813 4004 260
12	260-280	10 3/13 - 11 0/1	0.8*	0813 4002 270	0813 4004 270
12	270-290	10 5/8 - 11 5/12	0.8*	0813 4002 280	0813 4004 280
12	280-300	11 0/1 - 11 13/16	0.8*	0813 4002 290	0813 4004 290
12	290-310	11 5/12 - 12 1/5	0.8*	0813 4002 300	0813 4004 300

* 1.0 for W1

Clamping ranges in acc. with DIN 3017: 8-16 mm to 140-160 mm

Do you have questions or require a personal consultation?
Feel free to contact our NORMA Team!
Visit our website for more information about our products: norma-connects.com

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