

24° DIN Compression pipe couplings stainless steel V4A 1.4571 / AISI 316 TI

Standard tube connection program complies with DIN 2353 and ISO ISO 8434-1

Type GAI, cone 24°



R+M Nr.	RØ	Ø	TYP	↔
592 101 4	10 mm	1/4"	L	39 mm
592 101 2	10 mm	1/2"	L	45 mm
592 13	12 mm	3/8"	L	41 mm
592 15	15 mm	3/8"	L	45 mm
592 17	15 mm	1/2"	L	46 mm
592 18	18 mm	1/2"	L	47 mm
592 191	18 mm	M22	L	46 mm
592 223 4	22 mm	3/4"	L	52 mm
592 12	12 mm	3/8"	S	41 mm
592 16	16 mm	1/2"	S	50 mm
592 161	16 mm	M22	S	52 mm
592 20	20 mm	3/4"	S	56 mm
592 201 2	20 mm	1/2"	S	31 mm

Type GE, cone 24°



R+M Nr.	RØ	Ø	TYP	↔
596 101 4	10 mm	1/4"	L	26 mm
596 121 4	12 mm	1/4"	L	39 mm
596 123 8	12 mm	3/8"	L	38 mm
596 153 8	15 mm	3/8"	L	29 mm
596 151 2	15 mm	1/2"	L	29 mm
596 183 8	18 mm	3/8"	L	42 mm
596 181 2	18 mm	1/2"	L	31 mm
596 183 4	18 mm	3/4"	L	46 mm
596 223 4	22 mm	3/4"	L	49 mm
591 10	12 mm	1/4"	S	45 mm
591 12	12 mm	3/8"	S	33 mm
591 120	12 mm	1/2"	S	34 mm
591 14	16 mm	3/8"	S	30 mm
591 16	16 mm	1/2"	S	37 mm
591 20	20 mm	3/4"	S	42 mm
591 201 2	20 mm	1/2"	S	42 mm

Type G, cone 24°



R+M Nr.	RØ	Ø	TYP	↔
593 081	8 mm		L	40 mm
593 101	10 mm		L	40 mm
593 121	12 mm		L	43 mm
593 12	12 mm		S	51 mm
593 15	15 mm		L	50 mm
593 16	16 mm		S	62 mm
593 18	18 mm		L	48 mm
593 20	20 mm		S	66 mm
593 22	22 mm		L	52 mm
593 30	30 mm		S	80 mm

Type T, cone 24°



R+M Nr.	RØ	TYP	↔
595 081	8 mm	L	58 mm
595 101	10 mm	L	60 mm
595 121	12 mm	L	64 mm
595 12	12 mm	S	76 mm
595 15	15 mm	L	80 mm
595 16	16 mm	S	88 mm
595 18	18 mm	L	124 mm
595 20	20 mm	S	76 mm
595 22	22 mm	L	91 mm
595 30	30 mm	S	96 mm

Type W, cone 24°



R+M Nr.	RØ	TYP	↔
594 081	8 mm	L	29 mm
594 101	10 mm	L	30 mm
594 121	12 mm	L	32 mm
594 12	12 mm	S	38 mm
594 15	15 mm	L	36 mm
594 16	16 mm	S	43 mm
594 18	18 mm	L	40 mm
594 20	20 mm	S	48 mm
594 22	22 mm	L	44 mm
594 30	30 mm	S	62 mm

Type GR, cone 24°



R+M Nr.	RØ	RØ	TYP	↔
593 121 0	12 mm	10 mm	L	43 mm
593 151 2	15 mm	12 mm	L	45 mm
593 181 2	18 mm	12 mm	L	46 mm
593 181 5	18 mm	15 mm	L	48 mm
593 221 5	22 mm	15 mm	L	50 mm
593 221 8	22 mm	18 mm	L	50 mm
593 161 2	16 mm	12 mm	S	54 mm
593 201 2	20 mm	12 mm	S	60 mm
593 201 6	20 mm	16 mm	S	63 mm
593 302 0	30 mm	20 mm	S	74 mm

Which operating pressure for stainless steel?

LL = light series

L = solid series

S = heavy duty series

Other connections are available on request.

TYP	Nominal pressure acc. to DIN 2401
LL (4 - 8)	100 bar
L (6 - 10)	315 bar
L (12 - 18)	315 bar
L (22 - 42)	160 bar
S (6 - 10)	630 bar
S (12 - 16)	490 bar
S (20 - 38)	315 bar

Please follow the assembly instructions DIN 3859.

Symbols ○ thread RØ pipe diameter in mm ↔ length in mm TYP type