

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 | ○ | 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 | ○ | TYP | ↔ |
|-----------|-------|------|-----|-------|
| 581 09 | 8 mm | 1/4" | L | 37 mm |
| 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 | 39 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 | 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