

- 1 Zwei-Lippen-Dichtsystem
- 2 Serienmäßige Bänderanlage

Die Reparaturkupplung

NORMACONNECT® REP E sind axial nicht zugfeste Reparaturkupplungen. Sie werden verwendet, um beschädigte Metall- und Kunststoffrohre zu verbinden bzw. abzudichten. Sie ermöglichen zudem eine einfache, schnelle und sichere Reparatur, ohne dass die Rohre demontiert werden müssen.

Vorteile auf einen Blick

- Gewährleistet eine verlässliche, sichere und leckagefreie Verbindung
- Ermöglicht eine einfache, schnelle und sichere Reparatur ohne Demontage der Rohre
- Einfache Montage ohne Spezialwerkzeuge

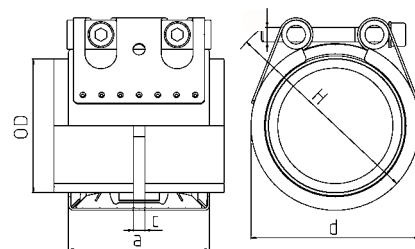
Informationen

- Größen: von 35,0 mm bis 1219,1 mm
- Arbeitsdruck: von 60,0 bis 4,0 bar
- Material: W5
- EPDM:
 - Größen von 26,9 mm bis 168,3 mm: - 30 °C bis + 125 °C
 - Größen > 180,0 mm: - 20 °C bis + 80 °C
- NBR: von - 20 °C bis + 80 °C

Werkstoffe

| | | | | |
|----|----|----|----|----|
| W1 | W2 | W3 | W4 | W5 |
| | | | | x |

Technische Daten und Bestellhinweise



Technische Daten und Bestellhinweise

| NORMACONNECT® FGR REP E | | | | | | | | | | | | | |
|-------------------------|-----------------|--------------------|-----------------|-------|-------------|--------|--------|---------|---------------------------------|---------|-----------------------|---------------|--------|
| Ø RA (mm) | Bezeichnung | Spannbereiche | WP ¹ | C max | Abmessungen | | | Gewicht | Innensechskant-Verschlussbolzen | | W5 Artikel-Nr. | | |
| | | RAmin - RAmax (mm) | [bar] | (mm) | a (mm) | d (mm) | H (mm) | | ca. (kg/Stk.) | Gewinde | Anzugsdrehmoment (Nm) | NBR | EPDM |
| 35,0 | REP E W5 35,0 | 34,5 - 35,6 | 60 | 8 | 63 | 55 | 75 | 0,41 | M 8 SW 6 | 5 | 0572 8660 035 | 0572 9360 035 | 1,2 mm |
| 38,0 | REP E W5 38,0 | 37,5 - 38,6 | 60 | 8 | 63 | 60 | 80 | 0,41 | M 8 SW 6 | 5 | 0572 8660 038 | 0572 9360 038 | 1,2 mm |
| 42,4 | REP E W5 42,4 | 41,7 - 43,0 | 50 | 8 | 63 | 65 | 85 | 0,42 | M 8 SW 6 | 5 | 5728 6600 042 | 0572 9360 042 | 1,2 mm |
| 44,5 | REP E W5 44,5 | 44,0 - 45,1 | 50 | 8 | 63 | 65 | 85 | 0,43 | M 8 SW 6 | 5 | 0572 8660 044 | 0572 9360 044 | 1,2 mm |
| 48,3 | REP E W5 48,3 | 47,6 - 50,5 | 50 | 8 | 63 | 70 | 90 | 0,44 | M 8 SW 6 | 5 | 0572 8660 048 | 0572 9360 048 | 1,2 mm |
| 54,0 | REP E W5 54,0 | 53,3 - 54,6 | 50 | 17 | 78 | 75 | 95 | 0,58 | M 8 SW 6 | 10 | 0572 8660 054 | 0572 9360 054 | 1,2 mm |
| 57,0 | REP E W5 57,0 | 56,3 - 57,7 | 50 | 17 | 78 | 80 | 100 | 0,58 | M 8 SW 6 | 10 | 0572 8660 057 | 0572 9360 057 | 1,2 mm |
| 60,3 | REP E W5 60,3 | 59,5 - 61,0 | 40 | 17 | 78 | 85 | 105 | 0,59 | M 8 SW 6 | 10 | 0572 8660 060 | 0572 9360 060 | 1,2 mm |
| 70,0 | REP E W5 70,0 | 69,0 - 71,0 | 40 | 25 | 98 | 90 | 110 | 0,59 | M 8 SW 6 | 10 | 0572 8660 070 | 0572 9360 070 | 1,2 mm |
| 73,0 | REP E W5 73,0 | 72,1 - 73,8 | 40 | 25 | 98 | 95 | 115 | 1,13 | M 8 SW 6 | 10 | 0572 8660 073 | 0572 9360 073 | 1,5 mm |
| 76,1 | REP E W5 76,1 | 75,2 - 77,0 | 35 | 25 | 98 | 100 | 120 | 1,13 | M 8 SW 6 | 10 | 0572 8660 076 | 0572 9360 076 | 1,5 mm |
| 78,0 | REP E W5 78,0 | 77,1 - 78,9 | 35 | 25 | 98 | 100 | 120 | 1,14 | M 8 SW 6 | 15 | 0572 8660 078 | 0572 9360 078 | 1,5 mm |
| 80,0 | REP E W5 80,0 | 79,0 - 80,8 | 35 | 25 | 98 | 100 | 120 | 1,16 | M 8 SW 6 | 15 | 0572 8660 080 | 0572 9360 080 | 1,5 mm |
| 84,0 | REP E W5 84,0 | 83,0 - 85,0 | 35 | 25 | 98 | 105 | 125 | 1,18 | M 8 SW 6 | 15 | 0572 8660 084 | 0572 9360 084 | 1,5 mm |
| 88,9 | REP E W5 88,9 | 87,0 - 89,9 | 35 | 25 | 98 | 110 | 130 | 1,20 | M 8 SW 6 | 15 | 0572 8660 088 | 0572 9360 088 | 1,5 mm |
| 98,0 | REP E W5 98,0 | 96,9 - 99,0 | 35 | 25 | 98 | 120 | 140 | 1,32 | M 8 SW 6 | 15 | 0572 8660 098 | 0572 9360 098 | 1,5 mm |
| 101,6 | REP E W5 101,6 | 100,4 - 102,8 | 35 | 25 | 98 | 125 | 145 | 1,33 | M 8 SW 6 | 15 | 0572 8660 101 | 0572 9360 101 | 1,5 mm |
| 104,0 | REP E W5 104,0 | 102,8 - 106,1 | 35 | 25 | 98 | 125 | 145 | 1,36 | M 8 SW 6 | 15 | 0572 8660 104 | 0572 9360 104 | 1,5 mm |
| 108,0 | REP E W5 108,0 | 106,8 - 109,2 | 35 | 25 | 98 | 130 | 150 | 1,40 | M 8 SW 6 | 15 | 0572 8660 108 | 0572 9360 108 | 1,5 mm |
| 110,0 | REP E W5 110,0 | 108,8 - 111,4 | 35 | 25 | 98 | 130 | 150 | 1,40 | M 8 SW 6 | 20 | 0572 8660 110 | 0572 9360 110 | 1,5 mm |
| 114,3 | REP E W5 114,0 | 113,0 - 115,5 | 35 | 25 | 98 | 135 | 155 | 1,99 | M 8 SW 6 | 30 | 0572 8660 114 | 0572 9360 114 | 1,5 mm |
| 129,0 | REP E W5 129,0 | 127,6 - 131,1 | 32 | 35 | 113 | 155 | 185 | 2,00 | M 10 SW 8 | 30 | 0572 8660 129 | 0572 9360 129 | 1,5 mm |
| 133,0 | REP E W5 133,0 | 131,5 - 134,4 | 32 | 35 | 113 | 160 | 190 | 2,03 | M 10 SW 8 | 30 | 0572 8660 133 | 0572 9360 133 | 1,5 mm |
| 139,7 | REP E W5 139,7 | 138,1 - 141,6 | 32 | 35 | 113 | 165 | 195 | 2,08 | M 10 SW 8 | 30 | 0572 8660 139 | 0572 9360 139 | 1,5 mm |
| 141,3 | REP E W5 141,3 | 139,6 - 142,8 | 32 | 35 | 113 | 170 | 200 | 2,09 | M 10 SW 8 | 35 | 0572 8660 141 | 0572 9360 141 | 1,5 mm |
| 154,0 | REP E W5 154,0 | 152,3 - 156,1 | 32 | 35 | 113 | 180 | 210 | 2,19 | M 10 SW 8 | 50 | 0572 8660 154 | 0572 9360 154 | 1,5 mm |
| 159,0 | REP E W5 159,0 | 157,3 - 160,7 | 32 | 35 | 113 | 185 | 215 | 2,26 | M 10 SW 8 | 50 | 0572 8660 159 | 0572 9360 159 | 1,5 mm |
| 168,3 | REP E W5 168,0 | 166,5 - 170,1 | 32 | 35 | 113 | 195 | 225 | 2,31 | M 10 SW 8 | 50 | 0572 8660 168 | 0572 9360 168 | 1,5 mm |
| 180,0 | REP E W5 180,0 | 178,0 - 182,0 | 30,0 | 35 | 139 | 210 | 240 | 4,0 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 193,7 | REP E W5 193,7 | 192,0 - 196,0 | 28,0 | 35 | 139 | 225 | 255 | 4,1 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 206,0 | REP E W5 206,0 | 202,0 - 208,0 | 26,5 | 35 | 139 | 240 | 270 | 4,3 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 219,0 | REP E W5 219,0 | 216,0 - 221,0 | 23,0 | 35 | 139 | 250 | 280 | 4,4 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 225,0 | REP E W5 225,0 | 222,0 - 227,0 | 23,0 | 35 | 139 | 255 | 285 | 4,5 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 229,9 | REP E W5 229,9 | 228,0 - 232,0 | 23,0 | 35 | 139 | 260 | 290 | 4,5 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 244,5 | REP E W5 244,5 | 242,0 - 247,0 | 22,0 | 35 | 139 | 275 | 305 | 4,7 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 254,0 | REP E W5 254,0 | 250,0 - 256,0 | 21,0 | 35 | 139 | 285 | 315 | 4,8 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 267,0 | REP E W5 267,0 | 264,0 - 269,0 | 20,0 | 35 | 139 | 300 | 330 | 5,0 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 273,0 | REP E W5 273,0 | 270,0 - 275,0 | 20,0 | 35 | 139 | 305 | 335 | 5,1 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 306,0 | REP E W5 306,0 | 302,0 - 308,0 | 17,5 | 35 | 139 | 340 | 370 | 5,5 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 323,9 | REP E W5 323,9 | 320,0 - 327,0 | 17,5 | 35 | 139 | 355 | 385 | 5,7 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 326,0 | REP E W5 326,0 | 322,0 - 329,0 | 16,5 | 35 | 139 | 360 | 390 | 5,7 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 355,6 | REP E W5 355,6 | 352,0 - 359,0 | 15,0 | 35 | 139 | 390 | 420 | 6,0 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 406,4 | REP E W5 406,4 | 402,0 - 410,0 | 14,0 | 35 | 139 | 440 | 470 | 6,6 | M 12 SW 10 | 25 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 429,0 | REP E W5 429,0 | 426,0 - 431,0 | 13,0 | 35 | 139 | 460 | 490 | 6,9 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 442,0 | REP E W5 442,0 | 439,0 - 444,0 | 13,0 | 35 | 139 | 475 | 505 | 7,1 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 457,2 | REP E W5 457,2 | 454,0 - 459,0 | 12,0 | 35 | 139 | 490 | 520 | 7,3 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 508,0 | REP E W5 508,0 | 505,0 - 510,0 | 11,0 | 35 | 139 | 540 | 570 | 7,9 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 531,0 | REP E W5 531,0 | 528,0 - 534,0 | 10,5 | 35 | 139 | 565 | 595 | 8,1 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 558,8 | REP E W5 558,8 | 556,0 - 562,0 | 10,0 | 35 | 139 | 590 | 620 | 8,5 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 609,6 | REP E W5 609,6 | 606,0 - 613,0 | 9,0 | 35 | 139 | 640 | 670 | 9,1 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 634,0 | REP E W5 634,0 | 631,0 - 637,0 | 8,0 | 35 | 139 | 665 | 695 | 9,4 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 711,2 | REP E W5 711,2 | 707,0 - 715,0 | 7,0 | 35 | 139 | 745 | 775 | 10,3 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 762,0 | REP E W5 762,0 | 758,0 - 766,0 | 7,0 | 35 | 139 | 795 | 825 | 10,9 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 812,8 | REP E W5 812,8 | 808,0 - 817,0 | 6,5 | 35 | 139 | 845 | 875 | 11,5 | M 12 SW 10 | 40 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 914,4 | REP E W5 914,4 | 909,0 - 919,0 | 5,5 | 35 | 139 | 945 | 975 | 12,7 | M 12 SW 10 | 45 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 1016,0 | REP E W5 1016,0 | 1013,0 - 1019,0 | 5,0 | 35 | 139 | 1050 | 1080 | 13,9 | M 12 SW 10 | 45 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 1117,5 | REP E W5 1117,5 | 1114,0 - 1120,0 | 4,5 | 35 | 139 | 1150 | 1180 | 15,1 | M 12 SW 10 | 50 | 0576 866. ... | 0576 836. ... | 1,5 mm |
| 1219,2 | REP E W5 1219,2 | 1216,0 - 1222,0 | 4,0 | 35 | 139 | 1250 | 1280 | 16,3 | M 12 SW 10 | 50 | 0576 866. ... | 0576 836. ... | 1,5 mm |

Kupplungsgrößen > 800 mm sind in 2-teiliger Ausführung! Größen > 1219,2 auf Anfrage.
 ... = Ø ohne Dezimalstellen in mm



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NORMACONNECT®