

## UNI-Rep S2 repair coupling stainless steel 1.4571

Non-tensile connection of metal and metal, plastic and plastic, metal and plastic  
PN10 Solid bolt



### Model:

- Housing, Bars and Strip insert (option): Stainless Steel W5 (1.4571) Quality

### Temperature/Pressure:

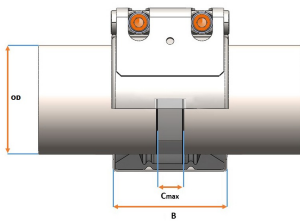
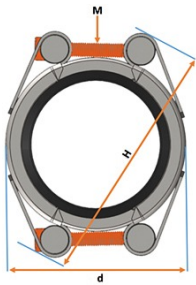
- Operating temperature EPDM: -30°C to 125°C
- Operating temperature NBR: -20°C to 80°C

### Option:

- Sealing type Viton (FKM) on request

### Attention:

- The difference between the different pipe outside diameters OD1<OD2 is 1% or max. 3 mm.

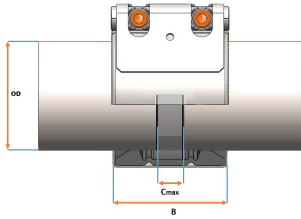
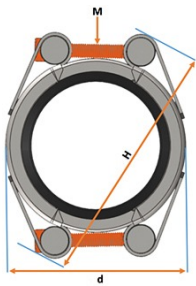


OD nominal (mm) (mm)	EPDM Code	NBR Code	Weight (kg)
172 - 198	779 964 124	779 962 124	6.4
197 - 223	779 964 126	779 962 126	6.6
221 - 247	779 964 128	779 962 128	6.8
250 - 276	779 964 130	779 962 130	7.0
275 - 301	779 964 132	779 962 132	9.0
302 - 328	779 964 134	779 962 134	9.4
327 - 353	779 964 136	779 962 136	9.7
348 - 374	779 964 138	779 962 138	12.0
374 - 400	779 964 140	779 962 140	12.4
399 - 425	779 964 142	779 962 142	12.8
425 - 451	779 964 144	779 962 144	13.2
447 - 473	779 964 146	779 962 146	13.6
475 - 501	779 964 148	779 962 148	14.1
490 - 516	779 964 149	779 962 149	14.3
507 - 533	779 964 150	779 962 150	14.6
533 - 559	779 964 152	779 962 152	15.0
558 - 584	779 964 154	779 962 154	15.4
587 - 613	779 964 155	779 962 155	15.9
615 - 641	779 964 157	779 962 157	16.3
635 - 661	779 964 158	779 962 158	16.6
663 - 689	779 964 159	779 962 159	17.1
687 - 713	779 964 161	779 962 161	17.5
704 - 730	779 964 162	779 962 162	17.7
719 - 745	779 964 163	779 962 163	18.0

OD nominal (mm) (mm)	M	PN (bar)	WP (bar)	C max. (mm)	OD min (mm)	OD max. (mm)	OD1 < OD2 (mm)	d (mm)	B (mm)	H (mm)
172 - 198	M12	10	16	40	172	198	3	236	138	262
197 - 223	M12	10	16	40	197	223	3	261	138	287
221 - 247	M12	10	16	40	221	247	3	285	138	311
250 - 276	M12	10	16	40	250	276	3	314	138	340
275 - 301	M12	10	16	40	275	301	3	339	140	365
302 - 328	M12	10	16	40	302	328	3	366	140	392
327 - 353	M12	10	16	40	327	353	3	391	140	417
348 - 374	M12	10	16	40	348	374	3	412	142	438
374 - 400	M12	10	16	40	374	400	3	438	142	464
399 - 425	M12	10	16	40	399	425	3	463	142	489
425 - 451	M12	10	16	40	425	451	3	489	142	515
447 - 473	M12	10	16	40	447	473	3	511	142	537
475 - 501	M12	10	16	40	475	501	3	539	142	565
490 - 516	M12	10	16	40	490	516	3	554	142	580
507 - 533	M16	10	16	40	507	533	3	575	142	603
533 - 559	M16	10	16	40	533	559	3	601	142	629

# Data sheet

valid from: 7/21/21



OD nominal (mm) (mm)	M	PN (bar)	WP (bar)	C max. (mm)	OD min (mm)	OD max. (mm)	OD1 < OD2 (mm)	d (mm)	B (mm)	H (mm)
558 - 584	M16	10	16	40	558	584	3	626	142	654
587 - 613	M16	10	16	40	587	613	3	655	142	683
615 - 641	M16	10	16	40	615	641	3	683	142	711
635 - 661	M16	10	16	40	635	661	3	703	142	731
663 - 689	M16	10	16	40	663	689	3	731	142	759
687 - 713	M16	10	16	40	687	713	3	755	142	783
704 - 730	M16	10	16	40	704	730	3	772	142	800
719 - 745	M16	10	16	40	719	745	3	787	142	815

OD nominal (mm) (mm)	Torque (N/m)
172 - 198	30
197 - 223	30
221 - 247	30
250 - 276	30
275 - 301	30
302 - 328	30
327 - 353	40
348 - 374	40
374 - 400	40
399 - 425	40
425 - 451	40
447 - 473	40
475 - 501	40
490 - 516	40
507 - 533	50
533 - 559	50
558 - 584	50
587 - 613	50
615 - 641	60
635 - 661	60
663 - 689	60
687 - 713	60
704 - 730	60
719 - 745	60

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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