

GRIP PRODUCTS

GRIP-LM

Pull rod clamps

The GRIP-LM pipe coupling including three pull rods which can effectively reduce the axial pull strength of pipes.

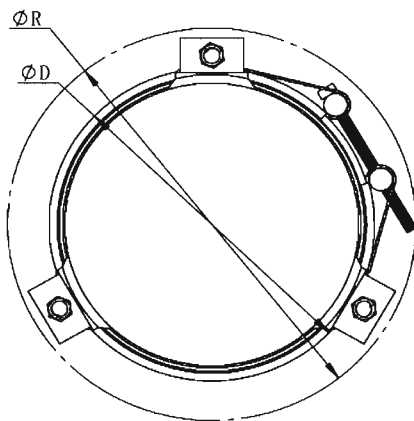
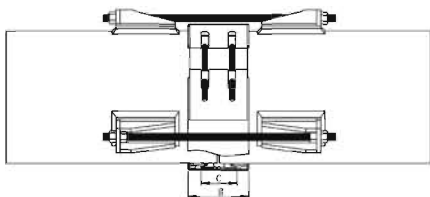
The perfect combination of pull rods and coupling greatly lessen vibration, lower noise as well as provide ideal compensation. Easy and quick installation make GRIP-LM a reliable choice for you.

Suitable for pipes O.D $\phi 304\text{-}\phi 762\text{mm}$

GRIP-LM only can be used on metal pipes.



Outside view



Material	V1	V2	V3	V4	V5	V6
Components						
Casing	AISI 304	AISI 316L	AISI 316TI	AISI 316L	AISI 316TI	AISI 304
Bolts	AISI 304	AISI 316L	AISI 316L	AISI 304	AISI 304	AISI 4135
Bars	AISI 304	AISI 316L	AISI 316L	AISI 304	AISI 304	AISI 4135
Anchoring ring						
Strip insert (optional)	AISI 301	AISI 301	AISI 301	AISI 301	AISI 301	

Note:



1: Bars can be customized in AISI12 L 14 galvanised

2: Strip insert can be customized in AISI 316L/316TI

3: Please consult the BJ-GRIP technical department or its Agents when what you need is beyond the range of normal specification


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Pipe outside diameter		Clamping range	Working pressure		Product O.D.	Width	Distance between sealing slips	Setting gap between pipe ends		Torque rate	Bolt
O.D.	Min-Max			Φ D	B	C	without strip insert	with strip insert (Max)			
(mm)	(In.)	(mm)	(bar)	(mm)	(mm)	(mm)	(mm)	Max (mm)	(Nm)	M	
180	7.087	166-171	16	30	202	142	75	10-25	40	50	
200	7.874	198-202	16	30	222	142	75	10-25	40	50	
219.1	8.626	216-222	16	30	249.1	142	75	10-25	40	60	
250	9.843	247-253	16	25	280	142	75	10-25	40	60	
267	10.512	264-270	16	25	297	142	75	10-25	40	60	
273	10.748	270-276	16	25	303	142	75	10-25	40	60	
304	11.969	301-307	10	20	334	142	75	10-25	40	80	
323.9	12.752	320-327	10	20	353	142	75	10-25	40	80	
355.6	14.000	352-359	8.5	16	385.6	142	75	10-25	40	80	
377	14.843	375-379	8.5	16	407	142	75	10-25	40	80	M12*2
406.4	16.000	402-411	7.5	16	436	142	75	10-25	40	80	
457.2	18.000	452-462	6.5	16	487	142	75	10-25	40	80	
508	20.000	503-513	6	12	538	142	75	10-25	40	120	
558.8	22.000	554-564	5.5	10	588.8	142	75	10-25	40	160	
609.6	24.000	605-615	5	10	639.6	142	75	10-25	40	160	M16*2
711.2	28.000	708-715	4	5	741.2	142	75	10-25	40	160	
762	30.000	758-766	4	5	792	142	75	10-25	40	160	

Note:

Above table shows most common sizes, couplings can be customized for special outside diameters. Please contact us for further details.

 Working pressure for marine applications. Minimum burst is 4 times working pressure. Figures are based on typical values for standard wall carbon steel pipe.

 Working pressure for industrial and land-based applications. Minimum burst is 1.5 times working pressure.

Figures are based on typical values for standard wall carbon steel pipe.

Typing errors may occurs, technical details are subject to change as improvements of products.