

## The Timken Company

1835 Dueber Ave. SW Canton, OH 44706-0932

Phone: (330) 438-3000 • Fax: (330) 458-6006

E-Mail: info@timken.com • Web site: www.timken.com



## **Rigid Compression Couplings**

## Rigid Compression Couplings Resists Breakage, Built for Strength and Toughness

The steel design of the rigid compression couplings is ideal for tough applications where strength and affordability are important. The cast steel couplings are an excellent choice for joining two shafts of the same size. This type The kind of coupling is also known as a "rigid clamp style" coupling.

Made from cast steel, castings are first rough machined. A 1/16" spacer is placed between the coupling halves which are bolted together for final boring. The spacer is removed and the result is a compression clamp on the shaft. Choose from standard sizes for shafts 1-7/16" through 5". Custom sizes are available upon request.

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Timken Part Number	Assembly Bolts	Weight	Shaft Size	Outside Diameter	Length
GD107	1/2 (4)	14.500 lb	1-7/16 in	4.50 in	6.188 in
GD108	1/2 (4)	14.000 lb	1-1/2 in	4.50 in	6.188 in
GD115	1/2 (4)	22.500 lb	1-15/16 in	5.25 in	8.000 in
GD200	1/2 (4)	22.000 lb	2 in	5.25 in	8.000 in
GD203	5/8 (4)	30.500 lb	2-3/16 in	6.00 in	8.625 in
GD204	5/8 (4)	30.000 lb	2-1/4 in	6.00 in	8.625 in
GD207	5/8 (6)	45.000 lb	2-7/16 in	6.25 in	9.688 in
GD208	5/8 (6)	44.000 lb	2-1/2 in	6.25 in	9.688 in
GD215	3/4 (6)	67.000 lb	2-15/16 in	7.25 in	11.375 in
GD300	3/4 (6)	65.000 lb	3 in	7.25 in	11.375 in
GD307	7/8 (6)	104.000 lb	3-7/16 in	8.50 in	13.188 in
GD308	7/8 (6)	101.000 lb	3-1/2 in	8.50 in	13.188 in
GD315	1 (6)	156.000 lb	3-15/16 in	9.75 in	15.250 in
GD400	1 (6)	152.000 lb	4 in	9.75 in	15.250 in
GD407	1 1/8 (6)	192.000 lb	4-7/16 in	10.25 in	18.188 in
GD408	1 1/8 (6)	187.000 lb	4-1/2 in	10.25 in	18.188 in
GD415	1 1/8 (6)	235.000 lb	4-15/16 in	11.25 in	19.625 in
GD500	1 1/8 (6)	230.000 lb	5 in	11.25 in	19.625 in

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