

# Gear Coupling

Every detail of the Dodge® gear coupling has been meticulously designed to improve coupling operation and reduce downtime. The ISO Class 10.9 hardware allows for reliable torque transmission. Hex nuts are held in place by the coupling hub for quick and easy installation, while the hub itself delivers more bore capacity compared to competitors. This allows for coupling downsizing.

## Easy to install

- Captured hardware allows for lower installation time compared to competitors
- Interchangeable with AGMA 9008 gear couplings

## Long-lasting performance

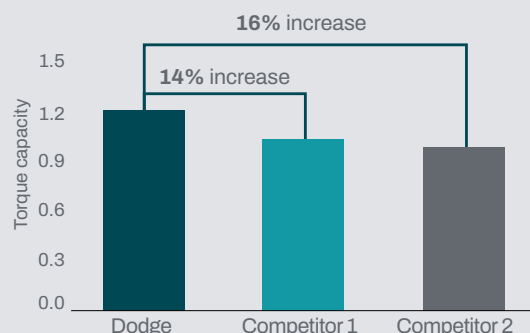
- High-strength bolts for peace of mind
- Dodge coupling-certified components available for quick maintenance

## Extended equipment life

- High-strength steel provides higher torque and bore capacity than competitors
- Smaller footprint reduces overhung bearing load compared to competitor AGMA 9008 gear couplings

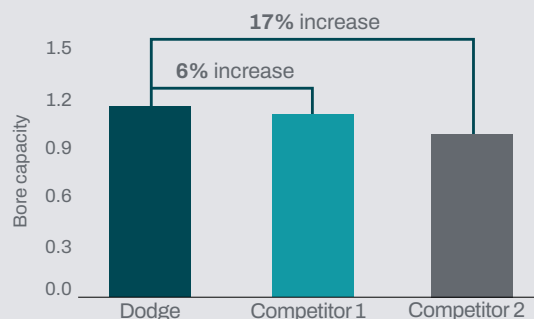


### Increased torque capacity



Head-to-head against AGMA gear couplings, our gear coupling can be downsized based on torque ratings.

### Increased bore capacity



Head-to-head against AGMA gear couplings, our gear coupling can be downsized based on bore capacity.

## Gear coupling interchange

Dodge	Falk Lifeaighn*	Kop-Flex Koppers series H	Amerigear Zurn F series	Lovejoy
1.0	1010G	1	201	1
1.5	1015G	1-1/2	201-1/2	1-1/2
2.0	1020G	2	202	2
2.5	1025G	2-1/2	202-1/2	2-1/2
3.0	1030G	3	203	3
3.5	1035G	3-1/2	203-1/2	3-1/2
4.0	1040G	4	204	4
4.5	1045G	4-1/2	204-1/2	4-1/2
5.0	1050G	5	205	5
5.5	1055G	5-1/2	205-1/2	5-1/2
6.0	1060G	6	206	6
7.0	1070G	7	207	7

\*G20 - Flex-flex, G52 - Flex-rigid, G82 - Rigid-rigid



## DGC exposed bolt part numbers

Part number	Description	Part number	Description	Part number	Description
<b>Size 1.0</b>		<b>Size 3.0</b>		<b>Size 5.0</b>	
398000	DGC 1.0 Flex Hub EB	398004	DGC 3.0 Flex Hub EB	398008	DGC 5.0 Flex Hub EB
398012	DGC 1.0 Sleeve EB	398016	DGC 3.0 Sleeve EB	398020	DGC 5.0 Sleeve EB
398024	DGC 1.0 Rigid Hub EB	398028	DGC 3.0 Rigid Hub EB	398032	DGC 5.0 Rigid Hub EB
398036	DGC 1.0 EB Hardware Kit	398040	DGC 3.0 EB Hardware Kit	398044	DGC 5.0 EB Hardware Kit
<b>Size 1.5</b>		<b>Size 3.5</b>		<b>Size 5.5</b>	
398001	DGC 1.5 Flex Hub EB	398005	DGC 3.5 Flex Hub EB	398009	DGC 5.5 Flex Hub EB
398013	DGC 1.5 Sleeve EB	398017	DGC 3.5 Sleeve EB	398021	DGC 5.5 Sleeve EB
398025	DGC 1.5 Rigid Hub EB	398029	DGC 3.5 Rigid Hub EB	398033	DGC 5.5 Rigid Hub EB
398037	DGC 1.5 EB Hardware Kit	398041	DGC 3.5 EB Hardware Kit	398045	DGC 5.5 EB Hardware Kit
<b>Size 2.0</b>		<b>Size 4.0</b>		<b>Size 6.0</b>	
398002	DGC 2.0 Flex Hub EB	398006	DGC 4.0 Flex Hub EB	398010	DGC 6.0 Flex Hub EB
398014	DGC 2.0 Sleeve EB	398018	DGC 4.0 Sleeve EB	398022	DGC 6.0 Sleeve EB
398026	DGC 2.0 Rigid Hub EB	398030	DGC 4.0 Rigid Hub EB	398034	DGC 6.0 Rigid Hub EB
398038	DGC 2.0 EB Hardware Kit	398042	DGC 4.0 EB Hardware Kit	398046	DGC 6.0 EB Hardware Kit
<b>Size 2.5</b>		<b>Size 4.5</b>		<b>Size 7.0</b>	
398003	DGC 2.5 Flex Hub EB	398007	DGC 4.5 Flex Hub EB	398011	DGC 7.0 Flex Hub EB
398015	DGC 2.5 Sleeve EB	398019	DGC 4.5 Sleeve EB	398023	DGC 7.0 Sleeve EB
398027	DGC 2.5 Rigid Hub EB	398031	DGC 4.5 Rigid Hub EB	398035	DGC 7.0 Rigid Hub EB
398039	DGC 2.5 EB Hardware Kit	398043	DGC 4.5 EB Hardware Kit	398047	DGC 7.0 EB Hardware Kit

Ordering information: Standard gear couplings may be orders in 3 different assemblies -

- (1) **Flex-flex** (or full flex): To order a complete flex-flex coupling you need - (2) flex hubs [reborable], (2) sleeves [includes seal], and (1) hardware kit.
- (2) **Flex-rigid**: To order a complete flex-rigid coupling you need - (1) flex hub [reborable], (1) sleeve (includes seal), (1) rigid hub [reborable], and (1) hardware kit.
- (3) **Rigid-rigid**: To order a complete rigid-rigid coupling you need - (2) rigid hubs [reborable], and (1) hardware kit.

