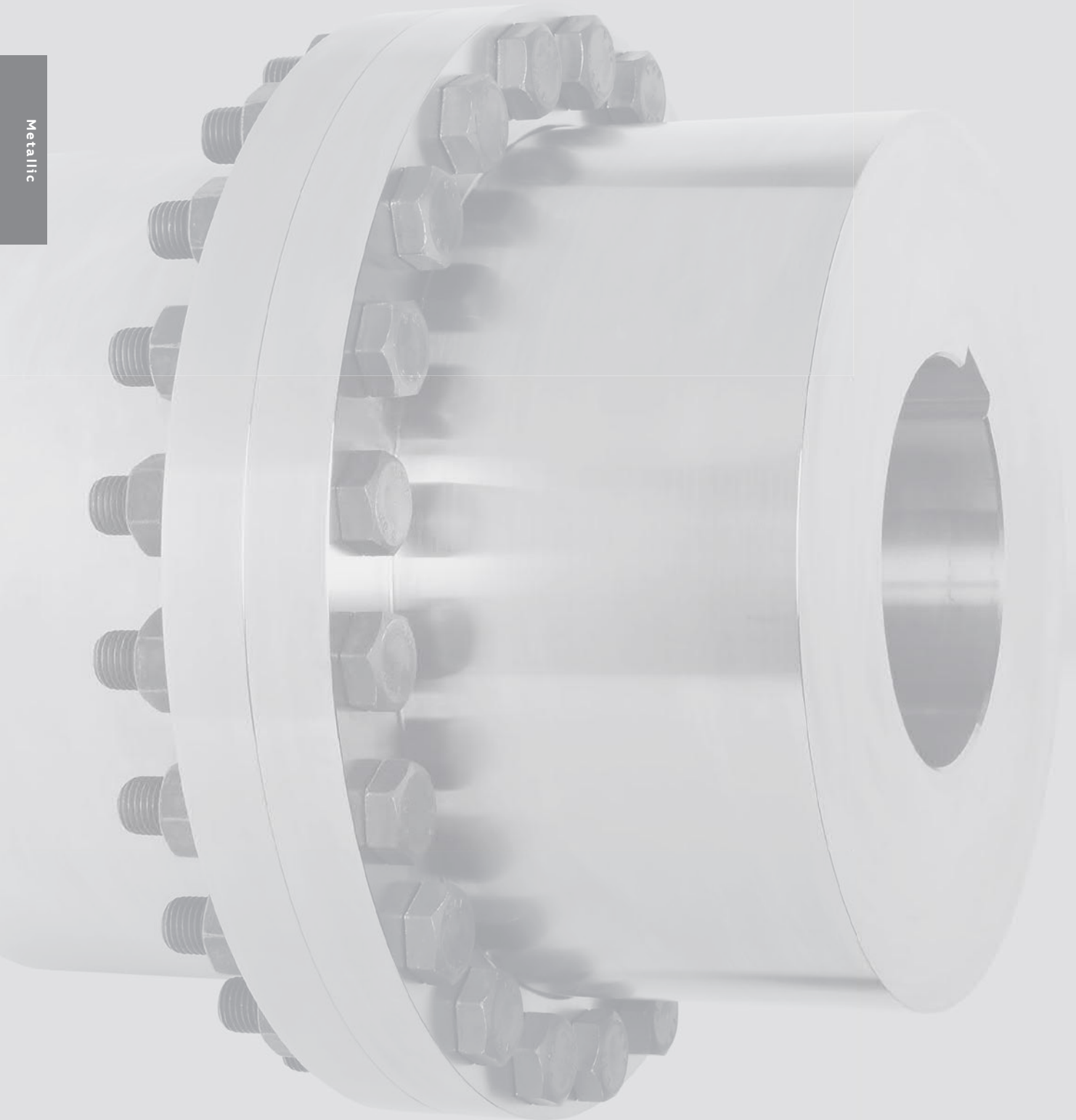


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METALLIC

DM moment

Metalllic



Metallic - DM moment couplings

Features/benefits

DM moment couplings

Highly engineered for rigorous applications

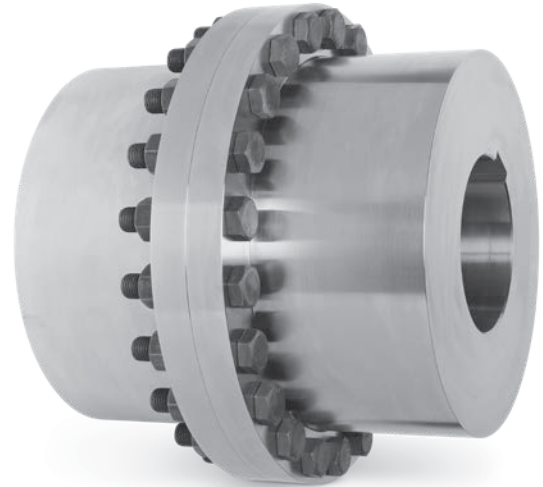
Ideally suited for bulk material handling applications, Dodge DM moment couplings are specifically designed to make the rigid connection between the output shaft of the gearbox and driven equipment. Highly engineered to meet the most rigorous application requirements, these couplings are capable of handling both the required application torque and the bending moment forces of the suspended weight of the drive package.

High strength, high reliability

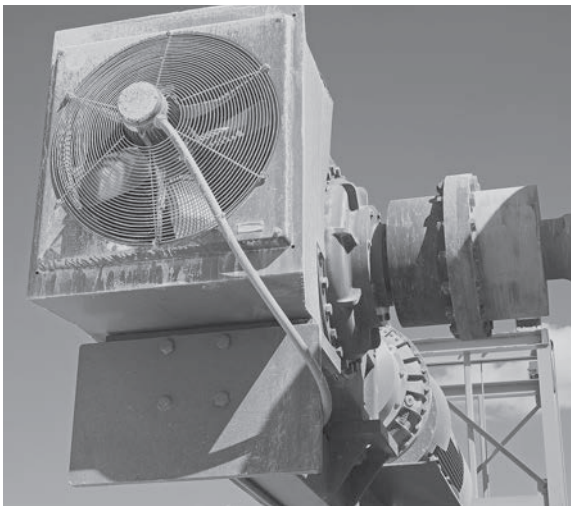
Utilizing high-strength 4140 alloy steel and ISO grade 10.9 bolts, this robust design offers unparalleled strength. When there's no room to compromise on safety, Dodge DM moment couplings are the reliable solution.

A cost saving option

DM moment couplings enable large gear boxes to become alignment-free drives, allowing customers to save money by eliminating the time consuming process of aligning a gearbox assembly to the head pulley shaft. These couplings also eliminate the expense associated with the additional structural fabrication required for base-mounted drives.



Dodge DM moment coupling



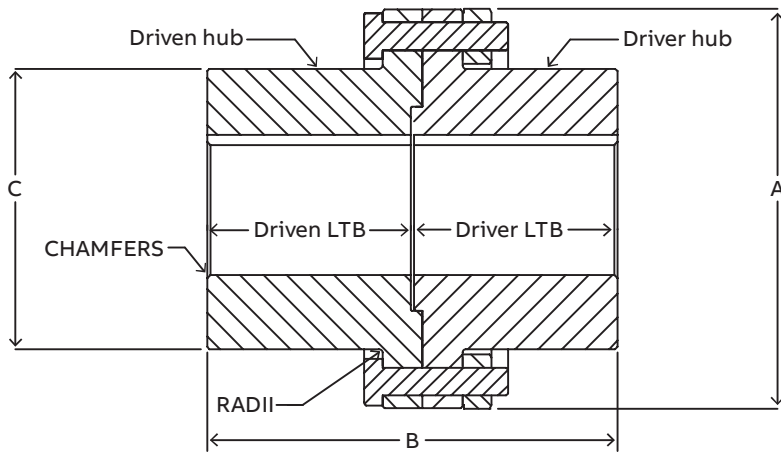
The Dodge DM moment coupling is specifically designed to make the rigid connection between the output shaft of the gearbox and driven equipment.



Moment couplings require tight tolerances and precision machining. To guarantee performance, every Dodge DM moment coupling is checked for 100% accuracy using a coordinate measurement machine (CMM).

Metallic - DM moment couplings

Selection/dimensions



DM moment couplings

Size	Torque (in.-lbs.)	Max RPM	Max. bore ⁽⁴⁾ (in.)	A	B	C	Driven LTB 1	Driven LTB	BSE	Bolt circle diameter	Number of bolts	Weight ⁽¹⁾ (lbs.)
DM50	53,955	6,500	4.50	10.50	10.58	6.75	5.25	5.25	0.08	9.00	7	111
DM75	81,361	6,300	4.75	11.00	12.65	7.13	5.94	5.94	0.08	9.50	10	130
DM100	100,203	6,100	4.88	11.25	11.58	7.91	5.75	5.75	0.08	9.75	12	155
DM150	153,473	5,400	5.50	12.70	12.08	9.25	6.00	6.00	0.08	11.20	16	219
DM210	220,138	4,800	6.00	14.50	12.08	10.38	6.00	6.00	0.08	12.75	14	296
DM285	292,028	4,400	7.00	15.75	14.08	11.50	7.00	7.00	0.08	13.93	17	414
DM390	425,594	3,900	7.00	17.75	14.26	12.81	7.09	7.09	0.08	15.50	14	528
DM525	554,301	3,700	8.75	18.75	17.08	14.00	8.50	8.50	0.08	16.63	17	694
DM700	735,473	3,200	10.00	21.25	19.58	15.75	9.75	9.75	0.08	18.75	20	1,012
DM920	920,414	2,900	11.00	23.75	20.58	18.50	10.25	10.25	0.08	21.25	22	1,447
DM1400	1,528,694	2,300	13.50	29.50	23.08	21.50	11.42	11.75	0.08	26.75	20	2,229
DM2100	2,228,750	2,100	15.00	33.00	25.08	25.00	12.42	12.75	0.08	30.00	26	3,222

(1) Weight of coupling at minimum bore

(2) Larger sizes available upon request

(3) Shrink disc options available

(4) DM moment couplings have a max bore based on special interference fits. Do NOT follow interference fits on pages 119-123 for DM moment couplings.

Note: Please contact Dodge for part numbers