

**Dalton Gear Company****Address:** 212 Colfax Ave. N

Minneapolis, MN 55405

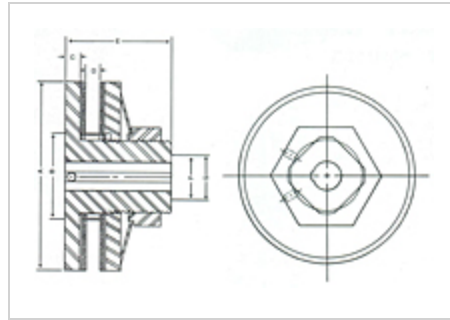
Toll-Free: 800-328-7485**Phone:** 612-374-2150**Fax:** 612-374-2467**E-mail:** timw@daltongear.com

Item # OSD-337-1/2, Dalton Model "OSD" Overload Safety Device

The Dalton "OSD" is a torque-limiter unit which prevents costly breakdowns when equipment is overloaded, by disengaging when a set maximum load is reached. The unit is re-engaged immediately when the overload is eliminated. The "OSD" is easily adjusted with a torque-wrench to the specific torque required. It can be used with a sprocket, gear, belt-pully, or flange.

The clutch facings used, have been selected after research and testing, to resist expansion due to moisture. The flanges are high

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Specifications

Maximum Torque	100 lbs 14 mkp
No. of Springs	1
Bore Size	1/2 Inch 12.7 mm
A - Flange O.D.	3 3/8 Inch 86 mm
B - O.D. of Bearing and Sprocket Bore	1 7/8 Inch 47.6 mm

C - Thickness of Flange	3/8 Inch 10 mm
D - Minimum Width Between Fibers	1/8 Inch 3 mm
D₁ - Maximum Width for Sprocket or Pulley	1/2 Inch 13 mm
D₂	7/16 Inch 11 mm
E - Overall Length	2 1/8 Inch 54 mm
Torrington Bearing No.	B-248
F - Minimum Bore	1/2 Inch 12,7 mm
G - Maximum Bore	1 Inch 25 mm
Weight	3 3/4 lbs 1.70 kg
Min. Plain Bore Price	\$106.00
List Price	\$112.00
For Bore Sizes Not Shown, Add Charge to List Price	\$16.00