Eaton® Fuller® Medium-Duty Clutch Selector

You MUST know these *specs* to use this chart:

Linkage Stroke

Refer to OEM for Stroke/Bearing Travel capabilities:

Application Guide Eaton CLSL-1276

Spline Diameter Spline Diameters: 1.75" or 2.00"

Engine Torque

Clutch Torque Rating (in chart) Must **EQUAL or EXCEED Engine Torque Rating**

Additional options that are in the chart:

Damper Type







4 Super Button (4 SB)



3 Trap

New or Reman?

- Longer Service Life
- Less Downtime

Remanufactured

- Economy
- Longer Service Life Compared to Rebuilt

Narrow down your choices starting with Linkage Stroke

The part numbers along any horizontal row are alternatives for the specifications

Standard Stroke: .500" to .560" Bearing Travel Spline **Clutch Torque** Solo® Manual Solo® Solo® Manual Manual **Damper** Solo® Maintenance-Free Diameter Solo® Solo® must Adjustment Adjustment Adjustment Standard Maintenance-Free Standard Short Stroke and Number equal or exceed Reman with Roller Yoke Type New Severe Service* Ŕeman Severe Service^{*} with Roller voke of Discs engine torque Severe Service* 1.75" - 1 620 N/A Free Travel 107683-5 (3 SB) N/A 107213-5 (3 SB) 109400-5 (3 SB) N/A 109410-5Y (3 SB) N/A 109400-5MO 1.75" - 2** Low Rate 107237-10 (3 Trap) 107237-22 (3 SB) N/A 109500-10 (3 Trap) 109500-22 (3 SB) N/A 109507-10Y (3 Trap) 109507-22Y (3 SB) 109500-10MO 860 Free Travel 107237-8 (3 Trap) N/A 107137-8 (3 Trap) 109500-8 (3 Trap) N/A N/A 109500-8MO 109507-8Y (3 Trap) N/A 107342-22 (3 SB) 109504-22 (3 SB) N/A 109508-22Y (3 SB) Low Rate 107342-11 (3 Trap) N/A 109504-10 (3 Trap) N/A 109508-10Y (3 Trap) 2.00" - 2** 860 107342-4 (3 Trap) N/A N/A N/A N/A N/A N/A Free Travel 109504-8 (3 Trap) N/A 1050 Low Rate N/A N/A N/A 109504-20 (4 SB) N/A N/A 109508-20Y (4 SB) N/A N/A 1150 Low Rate N/A N/A N/A N/A N/A N/A 109508-11Y (4 SB) N/A N/A

Short Stroke: .410" to .470" Bearing Travel

Spline Diameter and Number of Discs	Clutch Torque must equal or exceed engine torque	Damper Type	Manual Adjustment New	Manual Adjustment Severe Service*	Manual Adjustment Reman	Solo® Standard	Solo® Standard Severe Service*	Solo® Short Stroke	Solo® Reman	Solo® Maintenance-Free with Roller yoke	Solo® Maintenance-Free with Roller Yoke Severe Service*
1.75" - 1	620	Free Travel	N/A	N/A	N/A	N/A	N/A	109404-5 (3 SB)	109404-5MO	N/A	N/A
1.75" - 2**	860	Low Rate	N/A	N/A	N/A	N/A	N/A	109503-10 (3 Trap)	109503-10MO	N/A	N/A
2.00" - 2**	860	Low Rate	N/A	N/A	N/A	N/A	N/A	109505-10 (3 Trap)	N/A	N/A	N/A

Eaton Corporation Clutch Division 201 Brandon Street Auburn, IN 46706

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^{**}Two Plate Clutches: Fits in place of single plate (pull type), however, this increases inertia to the transmission and may affect shiftability and longevity.



^{*}Severe Service: A combination of higher plate load, super buttons, or an additional number of facings.