

050-1100
Family - 8mm Single
Rotor Latch



This robust automotive style single rotor latch is designed for medium to heavy-duty applications for on or off-highway entrance doors, compartments and access panels. The modular design allows ease of interface with TriMark's range of external and internal methods of activation for application flexibility.

- Interior door thickness of 44mm (1.73") or greater
- Medium to heavy duty doors of 23-91 kg (50-200 lbs.) with door seal pressures of 23-60 kg (50-150 lbs.)
- 8mm diameter hoop strike

FEATURES/BENEFITS:

- Compact size and shape; allows maximum use of door space and minimizes visibility issues
- Rotor provides for vertical clearance of strike allowing for door sag, misalignment and ease of installation
- Modular case design provides for multiple latch actuation direction and locations for application flexibility



www.trimarkcorp.com

TriMark Corporation
500 Bailey Avenue
P.O. Box 350
New Hampton, Iowa 50659
United States
Tel: 641-394-3188
Fax: 641-394-2392
1-800-447-0343
www.trimarkcorp.com

TriMark Europe
Cedar Court
Walker Road
Bardon Hill
Coalville LE67 1TU
United Kingdom
Tel: +44(0)1530 512460
Fax: +44(0)1530 512461
www.trimarkeu.com

AVAILABLE:

- Versions are available to allow direct or remote actuation from exterior handles and interior releases
- Platform allows for reuse of existing actuation trip levers (050-0100)
- Multiple actuation directions and locations
- Standard 8.4mm diameter through axles or optional M8 X 1.25 threaded axles

FINISH:

- Zinc plated, clear chromate steel components

MATERIAL:

- Case halves: High strength steel
- Springs: Non-corrosive stainless steel

INSTALLATION:

- Easy to install, mounts with (2) M8 X 1.25 or 5/16 fasteners (not included)
- Tighten to the manufacturers' recommended torque value, however, do not exceed 22.2 N-m (200 in-lbs)
- Mount only to the front plate side

U.S. Patent No. 8,075,027

Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

CAUTION: Latch does not meet FMVSS 206 load requirements.

050-1100 Family:

050-1100	Two-Position 8mm Striker
050-1107	Two-Position, Coaxial Trip
050-1110	Single Position
050-1113	Two-Position, Intertrip

