

RYOBI®

I-Stop

No Stop

2 Speed

B.C.

Torque

2VA

R and L

1,000,000 cycles

EN 1154 (Inc. EN 1634 part 1)

Sliding Arm

Cover



Overhead Door Closer

RYOBI D-2050T

Overhead Door Closer D-2050T

APPLICATION

MODEL NUMBER	HOLD-OPEN	SPRING STRENGTH	MAX. DOOR WIDTH	MAX. DOOR WEIGHT
D-2050T	NO	SIZE 3 TO EN1154	950MM	60KG
DS-2050T	YES	SIZE 3 TO EN1154	950MM	60KG

TRACK-RAIL APPLICATION

D-2050T door closer is developed only for track-rail application, realizing size 3 closing power according to EN1154 standard.

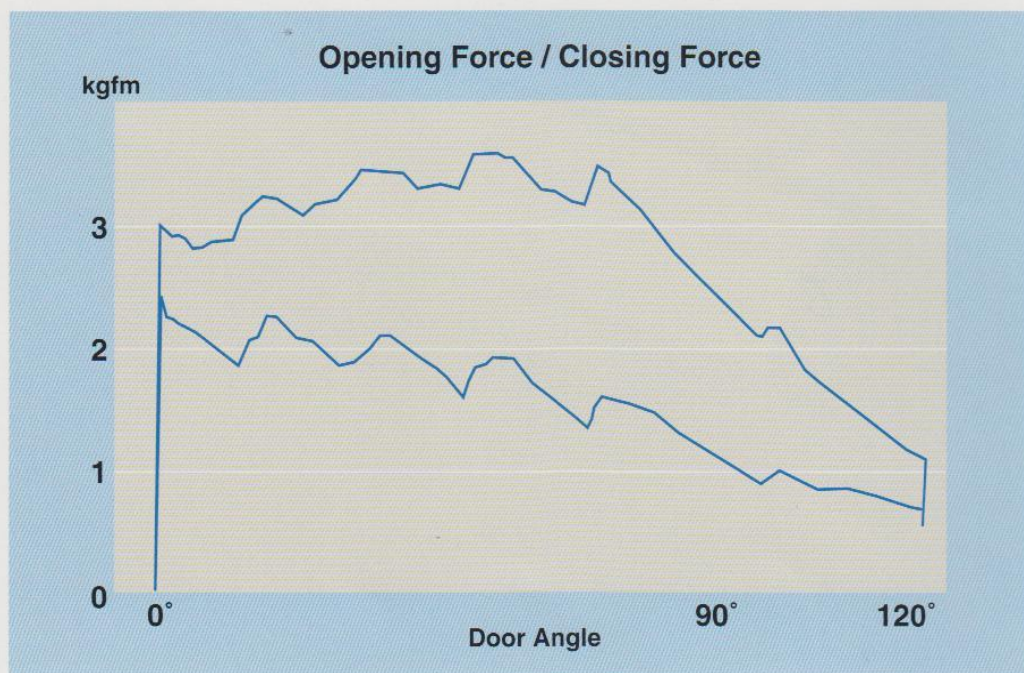
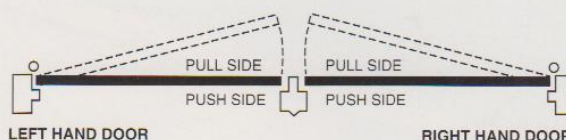
NON-HANDED

D-2050T door closer can be used on both RH and LH doors for both push side and pull side mountings.

LOW OPENING RESISTANCE/ HIGHER EFFICIENCY

A precise production for every components based on Ryobi's original quality control system realized higher efficiency of around 70%.

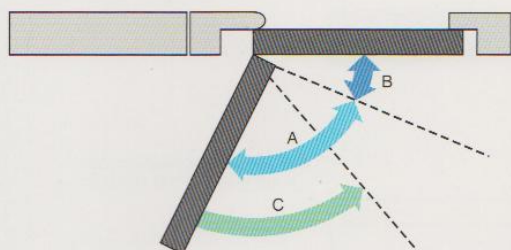
D-2050T door closer is suitable for busy doors in public.



FULL HYDRAULIC CONTROL

Controls the door through the entire opening and closing cycles by providing adjustable back-

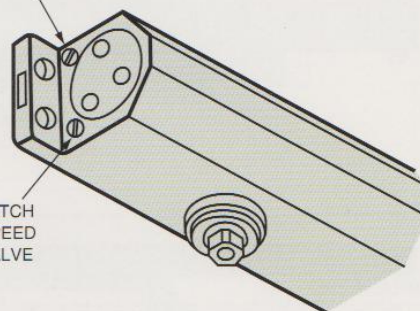
check upon opening and adjustable general and latch speed through the closing cycle.



- A. Closing speed range 120°-10°
- B. Latching speed range 5°-0°
- C. Backcheck action range 60°-120°

GENERAL SPEED VALVE

LATCH
SPEED
VALVE



ADJUSTABLE BACKCHECK

A backcheck feature set and adjusted by an independent valve. When introduced the backcheck stalls the opening of the door around 70 degrees. When doors are violently opened by pedestrians or wind, the backcheck feature reduces the likelihood of damage should contact be made with an adjacent wall or obstacle. For busy doors in public building, schools and colleges this facility protects people and property.

FOR FIRE DOOR

D-2050T door closer has been successfully type-tested for conformity to all of the requirements of EN1154 including EN1634 Part. 1.

ALL SEASON FLUID

All season fluid eliminates the need for seasonal adjustment.

PERIODIC MAINTENANCE

None required other than to check security of fixings on a regular basis.

OPTIONAL HOLD-OPEN

The optional hold-open device allows the door to be held open at angles of 81° or 74° for pull side installation at angles of 86° or 82° degrees for push side installation. The hold-open force can be adjusted.

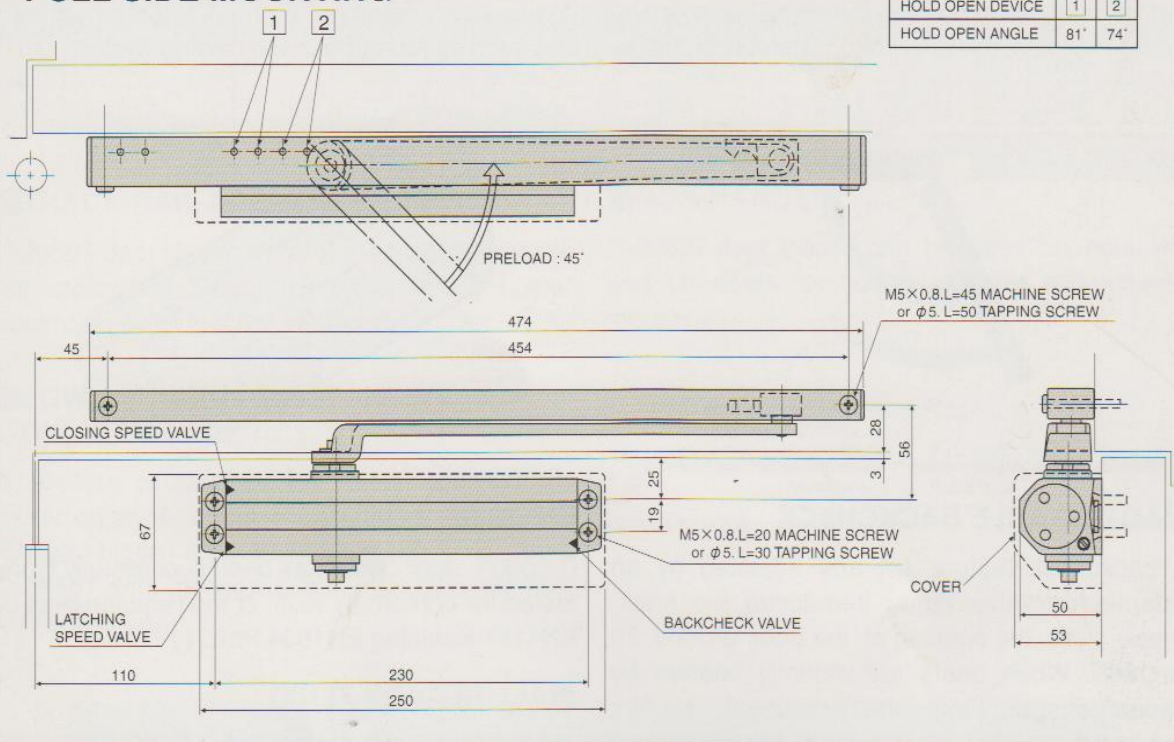
VARIOUS FINISHES

D-2050T door closer is available in silver, dark bronze, metallic lemon gold, black, and white. Polished gold and polished silver are available at option.

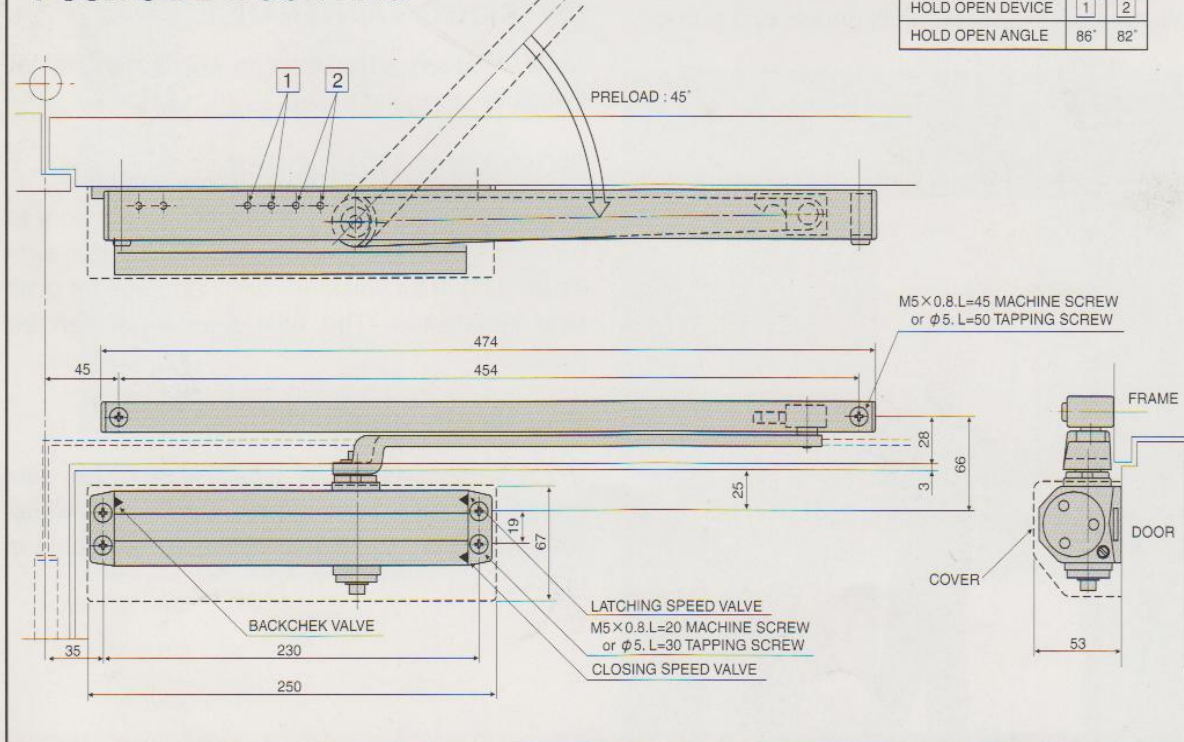


Overhead Door Closer D-2050T

PULL SIDE MOUNTING



PUSH SIDE MOUNTING



DISTRIBUTED BY

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