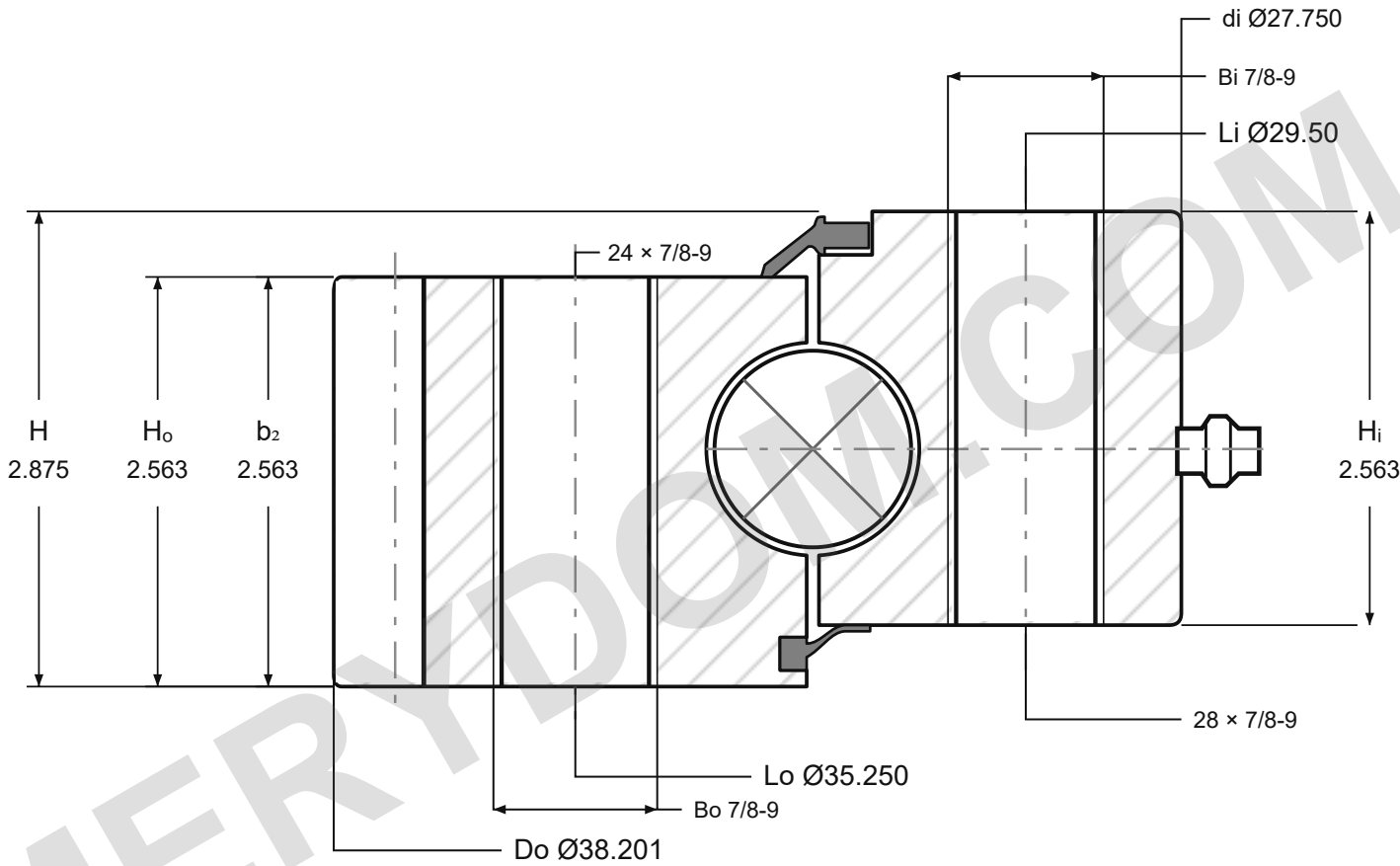


BEARING SECTION

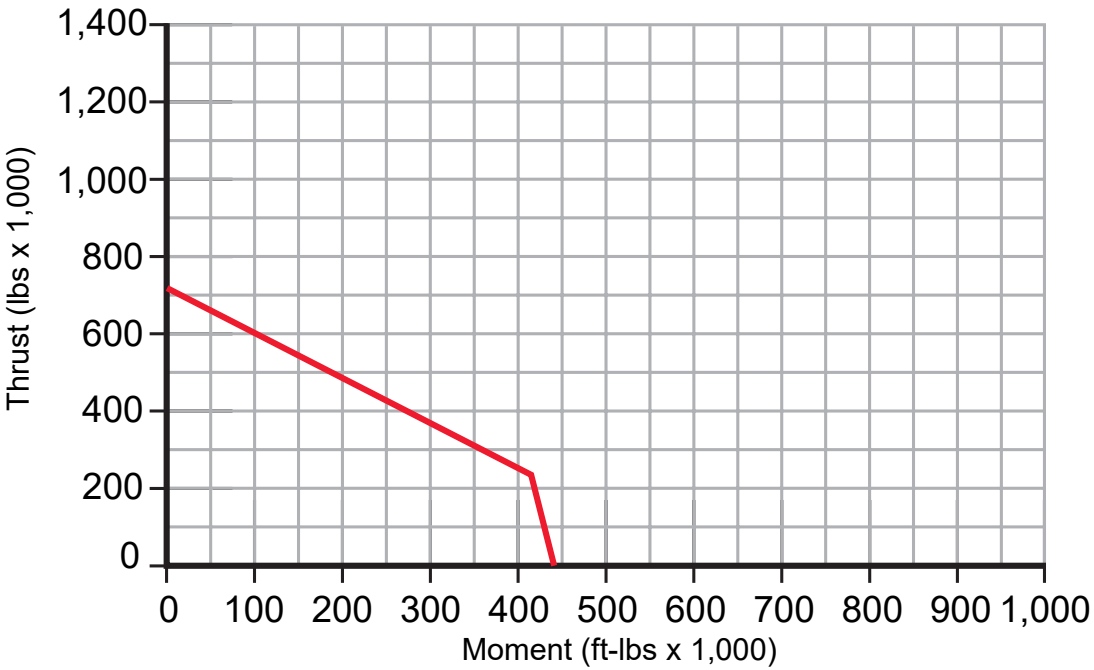
LOAD CAPACITY

KAYDON MTE-705T — Load capacity curve



EXTERNAL GEAR DATA

SD stub involute · 20° · b2 2.563 in · D2 37.667 in
Pd 3 · z2 113 · Fz 17,390 lb · Crm 443,200 ft-lbs



Original Kaydon MT-series chart · Catalogue 390

Series reference: MT-705.

Normal operation and installation conditions apply.

Bo / Bi: minimum thread depth 1.3125 in.
Catalogue 390, printed p63: 1.5 × nominal thread diameter.

REFERENCE NOTES

Dimensions in inches. Reference drawing; do not scale.
Source: Kaydon Catalogue 390 · table p68 · curve p71 (MT-705).
OD $\varnothing 38.201$ · ID $\varnothing 27.750$ · H 2.875 · Lo $\varnothing 35.250$ · Li $\varnothing 29.50$ in
KAYDON MTE-705T — Product page | MERYDOM

MERYDOM
BEARING SECTION
MTE-705T
SOURCE: KAYDON / 390
in · NTS · REV 2.5 · SHEET 1/1