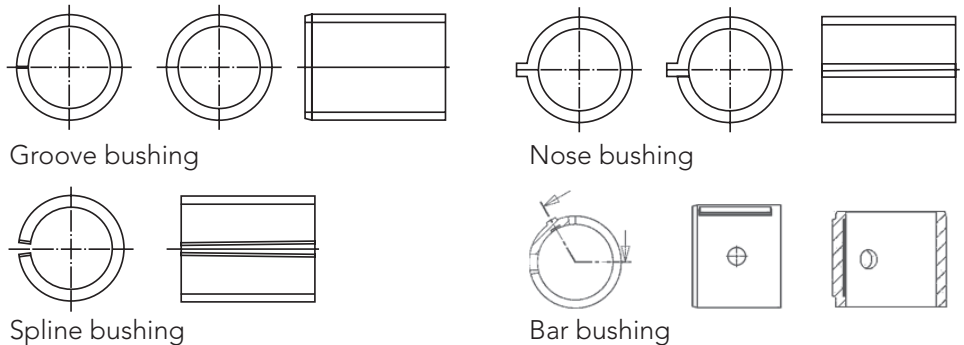




CHAIN LINK BUSHINGS (DIN 22267 sheet 5, TGL 4104, TGL 100-3026) – Plain bearings for very heavy-duty rotating and oscillating bearing movements

Direct delivery by manufacturer:

- Recrystallised, fine-grained austenitic manganese steel forged structure (X120Mn12; Hadfield Steel; 1.3401)
- Flexible and short delivery times
- Economic advantage
- Bushing shapes:



- The standard design of the bushings is rolled, calibrated and austenitised, chamfered on the outer side and with the ends abutted in parallel to one another:
- Different groove shapes for different application areas
- Special designs:
  - With lubricating holes
  - Additional inside and outside chamfers
  - Closer tolerances
  - Other grades on request



Advantage:

- Maintenance-free
- Almost 100% breaking strength
- Dimensions as specified by customer
- Installation preparation as specified by customer
- No processing required after installation
- Many years of manufacturing and design experience

Groove design	Locking device	Examples of applications
Parallel closed	Press-in force	New boring Fit H9 - H11
Parallel open	Press-in force	Slightly worn boring, fitting plate is inserted if necessary
Parallel open	Press-in force	Severely worn boring, fitting plate is inserted if necessary
Parallel open	Clamping force provided by material	New boring Clamp bushings to DIN 1498
Wedge open shaped	Clamping force provided by driven-in wedge	Severely worn boring Construction site installation
Parallel closed	Nose or distinct bar	New boring with groove Fit H9 - H11
Parallel open	Nose or distinct bar	Slightly worn boring with groove, fitting plate is inserted if necessary

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