

TRACK ROLLERS

The main feature of this series of rollers is the major thickness of the external ring, therefore suitable for supporting the high specific pressures and bumps which are typical in the use of these bearings as pressure rollers, cam followers, rollers for conveyors, bearings for lift truck columns.

Other important features include:

Outer ring with double roller seal border, entirely machined in and accurately ground to adapt the bearing for supporting loads including axial components. The ring normally has a crowning on the outside to improve functioning conditions in the presence of heavy loads and to eliminate load concentration on the side of the track. Roller with parallel outer surfaces can be supplied on request.

Inner ring with holes and channels for lubrication feed.

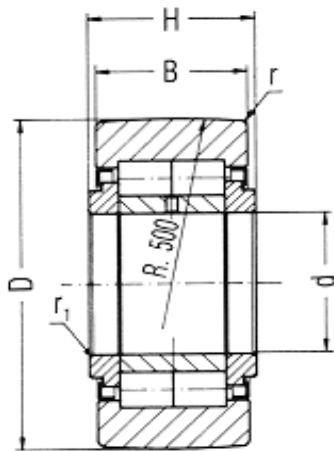
Ground crowns which together with steel seal plates which are shrunk onto the outer ring form a labyrinth protection system. One of the side crowns can be the closed type which permits the assembly of the rollers on the end of the shaft.

Full packing of parallel rollers with ground flat heads.

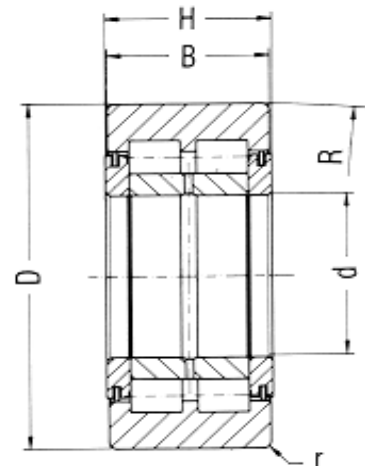
Normal class manufacturing tolerance with possible special precision as per class P 5 (DIN 620)

The values of load capacity given in the table refer to idling pins used as bearings and are calculated as per ISO 281/I and ISO 76 standards.

Types



NUTR



NNTR