

Option with precision screw connection

If precise positioning is required in the gripping of workpieces, there is an option of remachining gripper modules in order to exactly adapt the base jaws to each other and to the mounting surface. Since this accuracy must be given also if the gripper is exchanged, precision versions that are remachined with an accuracy of ± 0.02 mm are available for the PGN-plus and PZN-plus series as standard option.

Application:

- In systems in which for cost reasons the grippers must be exchanged without readjustment
- For gripping processes that require higher accuracy of the clamping center

Additional benefits	Additional expense
- Higher accuracy of the clamping center in X and Y direction - Accuracy without readjustment when grippers are exchanged	- Remachining of the base jaw centering hole - Check of dimensions and tolerances on the measuring machine - Welding of centering sleeves in base jaws and mounting holes



Note:

- Precision screw connection with accuracy of ± 0.02 for PGN-plus and PZN-plus available as standard option
- Higher precision versions or precision designs of other components are generally possible as a modification

Precision version

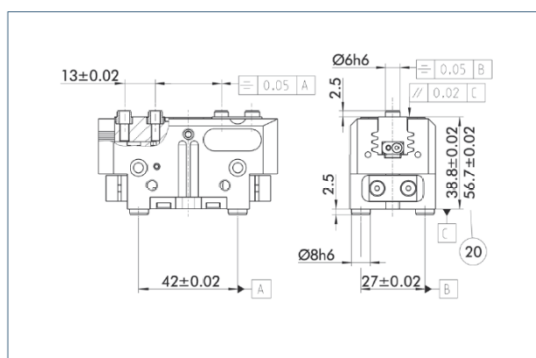
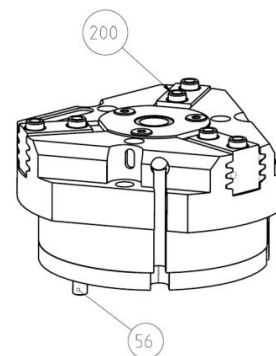


Figure 1: Catalog drawing for precision version of the PGN-plus 64



Por. 56 und 200 werden eingesteckt mit eingeschweißt und ausgeliefert

Figure 2: PZB-plus with precision screw connection modification, with welded centering sleeves