

We can also offer you custom-made parts from the entire ejector range to suit your individual application.

Ejector range

Tool steel, hardened

The proven standard:
fully hardened shaft to 62 +/- 2 HRC with swaged head.

- Z40/... Ejector pin
- Z42/... Ejector pin with conical head
- Z441/... Stepped version for greater stability
- Z451/... High Precision ejector sleeve
- Z465/... Flat ejector

NEW:

with DLC coating,
g6 Toleranz

- Z400/... Ejector pin
- Z443/... Stepped version for greater stability
- Z457/... Ejector sleeve
- Z4650/... Flat ejector with corner radii
- Z4651/... Flat ejector with 2 corner radii

Hot-work steel, nitrided

Through nitriding, these ejectors have a hard, wear-resistant surface of up to 950 HV to meet stringent specifications, also in the diecasting segment.

- Z41/... Ejector pin
- Z43/... Ejector pin with conical head
- Z44/... Stepped version for greater stability
- Z45/... High Precision ejector sleeve
- Z46/... Flat ejector



Z412/... Plasma-nitrided for maximum wear resistance



The black abrasion-resistant oxidation layer ensures outstanding dry running properties, making it ideal

for use in the food segment and medical technology.

Through the use of high-performance lubricating grease A7002, which has been specially developed for this purpose, an even longer service life can be achieved.

Z413/... Corrosion-free – ideal for medical and food technology



The highly wear-resistant chrome steel 1.4125 reliably prevents traces of rust when processing aggressive plastics.

Expensive coatings are superfluous, significantly reducing tool costs and maintenance costs.

Z456/... Wear sleeve



Depending on the combination of materials, the standard extension of the ejector may come at the cost of the borehole, which thereby wears out faster.

The interchangeable wear sleeve can simply be replaced and is a cost-saving alternative to insert coatings or even post-machining.

Z461/... When things get tight



This special flat ejector is used with extremely deep ribs. Its leaf width is between 0.4 and 1.0 mm.

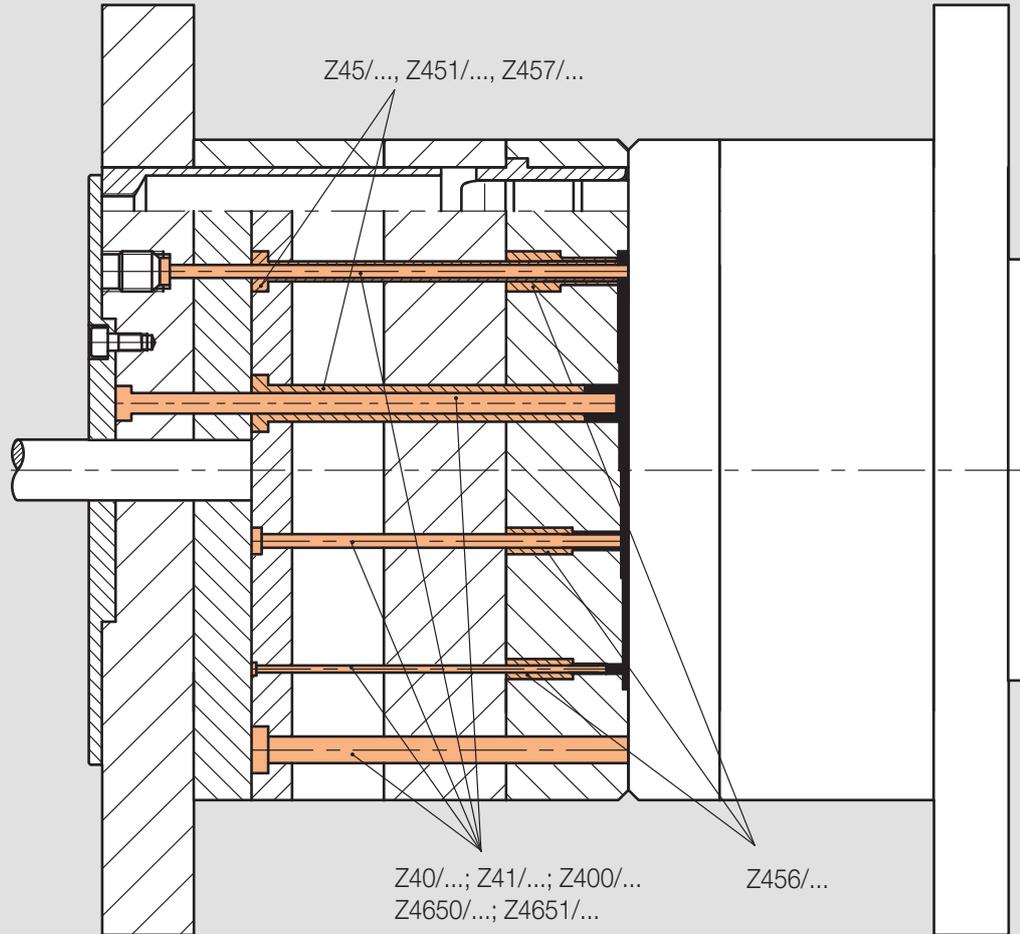
Z47/... Makes more of standard ejectors



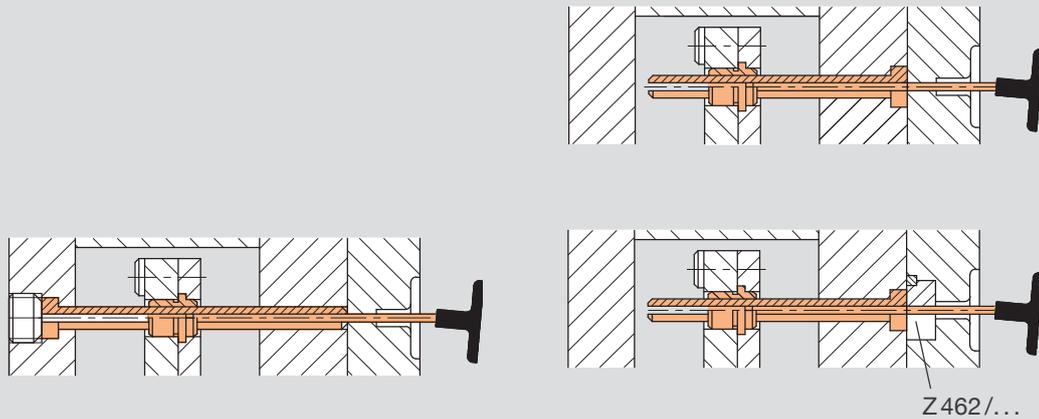
To bridge long distances, e.g. in large tools, this extension rod can be used to elongate a standard ejector in a stable manner, making it possible to dispense with special extra long custom manufactured parts.

Mounting instructions, function

Overview



Z461/...



Z47/...

