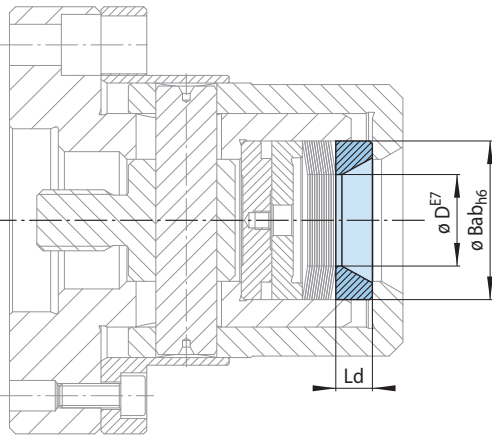


Thrust ring

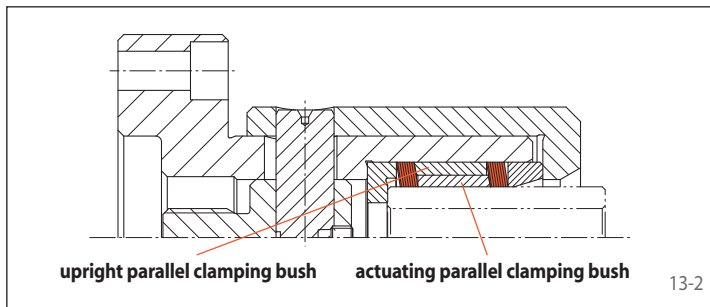


13-1

for size	Bab mm	D* mm	Ld mm	Art.-No. 2178-
LAFF 22	22	7 - 15	5,5	022900
LAFF 32	32	10 - 20	9	032900
LAFF 42	42	20 - 30	10	042900
LAFF 52	52	30 - 40	12	052900
LAFF 62	62	40 - 50	12	062900
LAFF 80	80	50 - 60	13	080900
LAFF 90	90	60 - 70	13	090900
LAFF 100	100	70 - 80	13	100900

* $\varnothing D_{E7}$ for thrust ring and disc / bonded disc pack has to manufactured in same nominal dimensions.

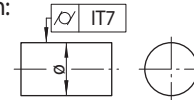
Variants for arrangement of Bonded Disc Packs LAF or LHF



13-2

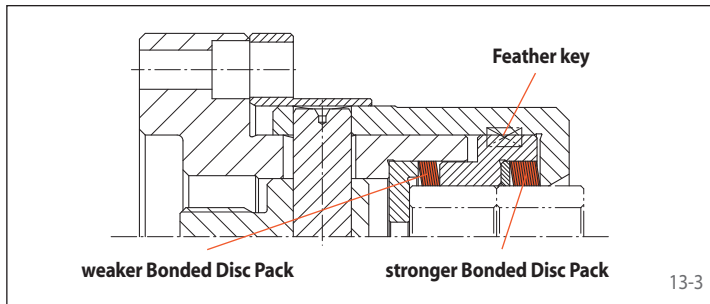
Parallel Bonded Disc Pack Flange Chucks

to transmit high operating torque and for clamping in long bores with tolerance $\leq IT7$. Precondition:



Functional principle:

The upright parallel clamping bush remains stationary and retains the Bonded Disc Pack in position, the actuating bush transmits the actuating force by axial movement.



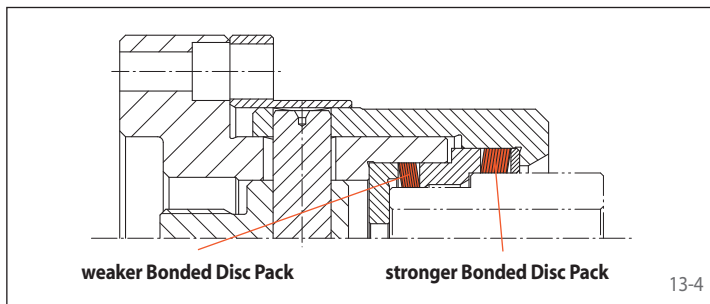
13-3

Series Bonded Disc Pack Flange Chuck

for clamping two identical components.

Functional principle:

The weaker Bonded Disc Pack is raised first. It clamps the first component. Then the stronger Bonded Disc Pack is raised and clamps the second component. Alignment with the first component is achieved through pull-back action.



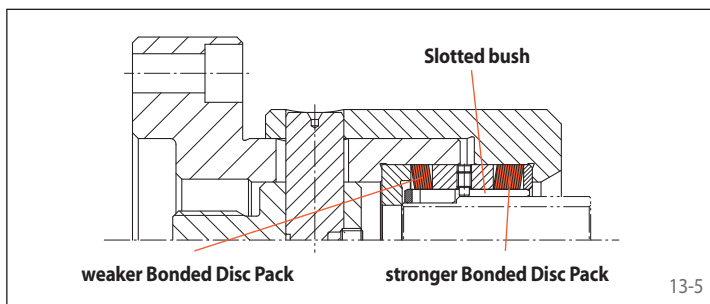
13-4

Direct Differential Bonded Disc Pack Flange Chuck

for clamping components with two different clamping diameters.

Functional principle:

The weaker Bonded Disc Pack is raised first. It centres the component and presses it against the backstop surface for alignment. Only then does the stronger Bonded Disc Pack centre the component at the second clamping point.



13-5

Indirect Differential Bonded Disc Pack Flange Chuck

for clamping components with two different clamping diameters on sensitive surface.

Functional principle:

The weaker Bonded Disc Pack is raised first. It centres the component and presses it against the backstop surface for alignment. Only then does the stronger Bonded Disc Pack centre the component at the second clamping point. By changing the slotted bush different components can be clamped.