

# Pro - extended centre point



## APPLICATION

For counter-clamping workpieces on turning and grinding machines. Especially suited for cramped work area between centre point and workpiece.

## TYPE

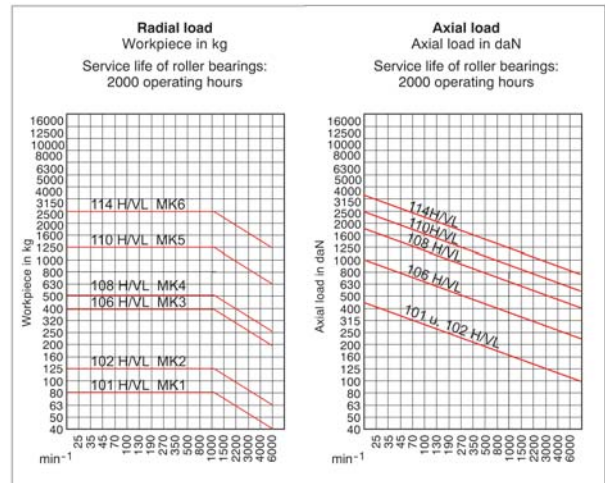
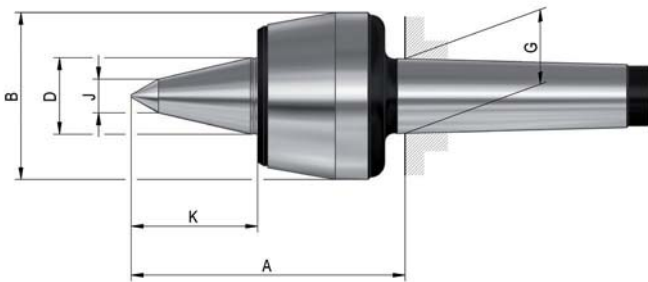
All-round live centre with extended centre point.

## CUSTOMER BENEFITS

- ⊕ Enlarged work area and better workpiece accessibility thanks to profiled centre point
- ⊕ High concentricity and stability thanks to 3-fold bearing
- ⊕ Maximum concentricity deviation of 0.005 mm for maximum precision

## TECHNICAL FEATURES

- Body hardened and ground
- Tip angle 60°



A06  
HVL Pro with extended centre point, body hardened and ground - tip angle 60°

| Item no.                        | 058668  | 058669  | 058670  | 058671  | 058672  | 058673  |
|---------------------------------|---------|---------|---------|---------|---------|---------|
| Mount MT                        | 1       | 2       | 3       | 4       | 5       | 6       |
| Size                            | 101     | 102     | 106     | 108     | 110     | 114     |
| A mm                            | 70,5    | 75      | 95,5    | 114,5   | 143,5   | 172,5   |
| B mm                            | 34,5    | 43      | 58,5    | 68,5    | 88,5    | 102,5   |
| D mm                            | 15      | 20      | 25      | 32      | 40      | 50      |
| G mm                            | 12,065  | 17,78   | 23,825  | 31,267  | 44,399  | 63,348  |
| K mm                            | 27      | 34      | 47      | 53      | 64      | 78      |
| J mm                            | 9       | 10      | 12      | 14      | 16      | 18      |
| Weight approx. g                | 400     | 500     | 1300    | 2300    | 4800    | 10200   |
| Workpiece weight max. kg        | 80      | 140     | 400     | 500     | 1200    | 2500    |
| Concentricity deviation max. mm | 0,01    | 0,005   | 0,005   | 0,005   | 0,005   | 0,01    |
| Speed max. min <sup>-1</sup>    | 7000    | 7000    | 5000    | 3800    | 3000    | 2600    |
| Spare live centres              | 1241731 | 1241732 | 1241733 | 1241734 | 1241735 | 1241736 |