

# HVL Pro - Extended centre point

## HVLP Pro - Extended centre point with draw-off nut Precision design



### APPLICATION

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

### TYPE

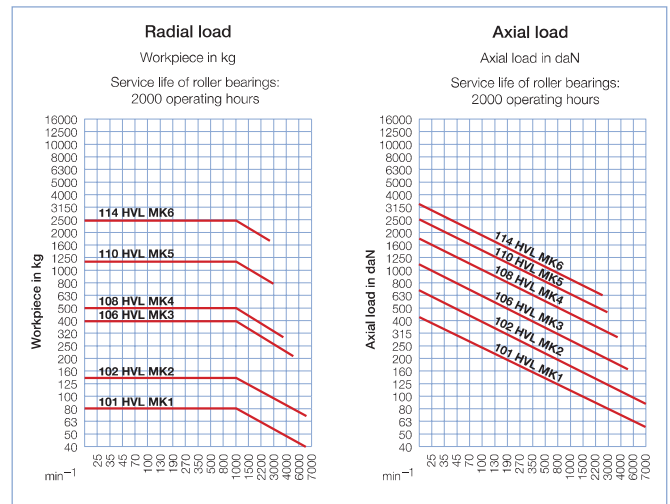
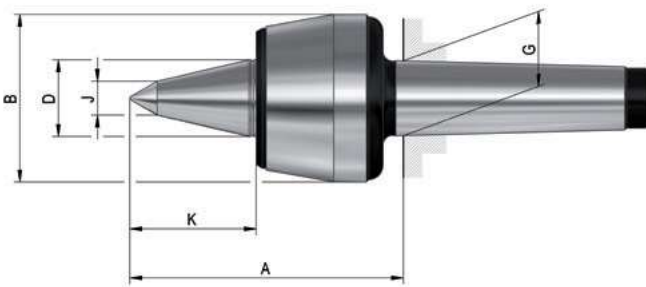
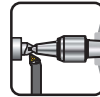
All-round live centre with extended centre point.

### CUSTOMER BENEFITS

- ① Enlarged work area and better workpiece accessibility thanks to extended centre point
- ② High concentricity and stability thanks to 3-fold bearing
- ③ Maximum concentricity deviation of 0,005 mm (for HVL Pro) and 0,003 mm (for HVLP Pro) for maximum precision

### TECHNICAL FEATURES

- Body hardened and ground
- Tip angle 60°



A06

### HVL Pro - Extended centre point and HVLP Pro - Extended centre point with draw-off nut Precision design, body hardened and ground - tip angle 60°

Item no.	HVL Pro	058668	058669	058670	058671	058672	058673
	HVLP Pro			1412291	1412292	1412293	1412294
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	HVL Pro	0,01	0,005	0,005	0,005	0,005	0,01
	HVLP Pro	-	-	0,003	0,003	0,003	0,003
Speed max. min <sup>-1</sup>		7000	7000	5000	3800	3000	2600
Spare live centres		1241731	1241732	1241733	1241734	1241735	1241736