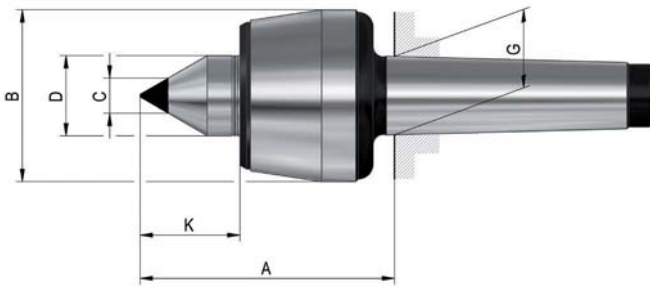


# Pro - carbide insert



## APPLICATION

For counter-clamping workpieces on turning and grinding machines.

## TYPE

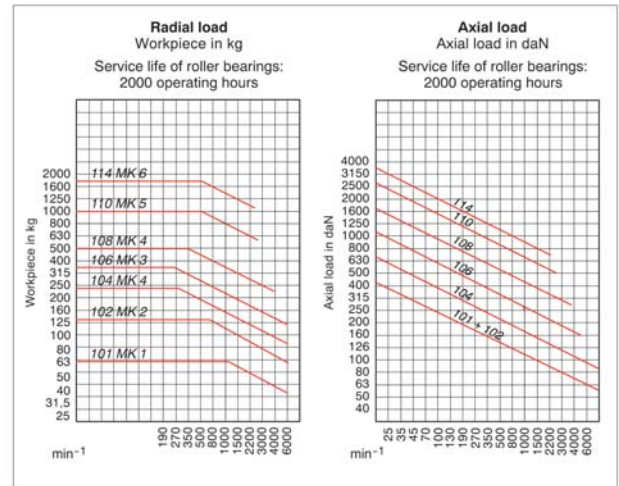
Centre point with wear-proof carbide insert.

## CUSTOMER BENEFITS

- ⊕ Maximum service life and wear resistance thanks to carbide insert
- ⊕ 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  
HM Pro with carbide insert, body hardened and ground - tip angle 60°

Item no.	032140	090089	237413	093306	221016	221017
Mount MT	2	3	3	4	5	6
Size	102	104	106	108	110	114
A mm	65	70,5	79,5	102,5	129	152
B mm	43	48,5	58,5	68,5	88,5	102,5
C mm	11	11	14	14	18	18
D mm	20	22	25	32	40	50
G mm	17,78	23,825	23,825	31,267	44,399	63,348
K mm	24	27	30,5	40	49,5	57
Weight approx. g	600	900	1300	2300	4700	10000
Workpiece weight max. kg	120	240	360	500	1000	1800
Concentricity deviation max. mm	0,005	0,005	0,005	0,005	0,005	0,01
Speed max. min <sup>-1</sup>	7000	6300	5000	3800	3000	2600
Spare live centres	1241742	1241743	1241744	1241745	1241746	1241747