

H Pro - Standard design

HP Pro - Precision design



APPLICATION

For counter-clamping workpieces on turning and grinding machines.

TYPE

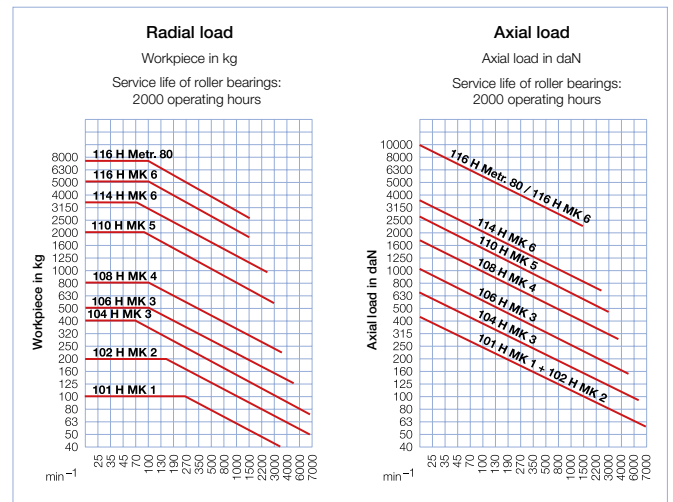
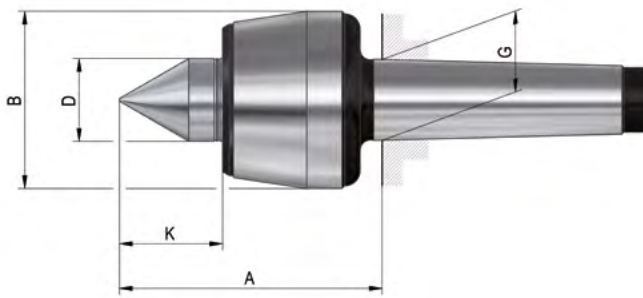
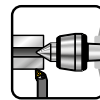
All-round live centre in classical design for nearly any standard clamping situation.

CUSTOMER BENEFITS

- Proven 3-fold bearing for high axial and radial load
- Lifetime lubrication for minimum required maintenance
- Maximum concentricity deviation of 0.005 mm (for H Pro) and 0.003 mm (for HP Pro) for maximum precision

TECHNICAL FEATURES

- Body hardened and ground (MT 1 - Metr. 80)
- Tip angle 60°



A06

H Pro - Standard design and HP Pro - Precision design, body hardened and ground - tip angle 60°

Item no. H Pro	043400	043115	042315	042776	042175	042843	043532	093439	093440
HP Pro	-	082392	-	318227	082394	082395	1263871	-	-
Mount MT	1	2	3	3	4	5	6	6	Metr. 80
Size	101	102	104	106	108	110	114	116	116
A mm	60,5	65	70,5	79,5	102,5	129	152	196	196
B mm	34,5	43	48,5	58,5	68,5	88,5	102,5	138,5	138,5
D mm	15	20	22	25	32	40	50	60	60
G mm	12,065	17,78	23,825	23,825	31,267	44,399	63,348	63,348	80
K mm	17	24	27	30,5	40	49,5	57	66	66
Weight approx. g	400	500	800	1300	2300	4700	10200	17800	23000
Workpiece weight max. kg	100	200	400	500	800	2000	3500	5000	7500
Concentricity deviation max. mm	H Pro 0,005 HP Pro -	0,005 0,003	0,005 -	0,005 0,003	0,005 0,003	0,005 0,003	0,008 0,003	0,01 -	0,015 -
Speed max. min ⁻¹	7000	7000	6300	5000	3800	3000	2600	1500	1500
Spare live centres	1241726	1241725	1241724	1241723	1241722	1241721	1241728	1241729	1241730

¹⁾ Body only ground not hardened