

ISO
12164-1

DIN
69893

Form
A

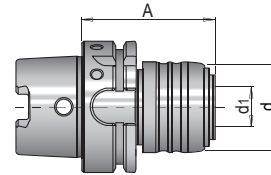


PRODUCT DESCRIPTION

- » Minimum length compensation in compression and tension by means of damping element
- » Allows for an increase in service life of the taps and fluteless taps up to 300%
- » With Balluff chip hole

APPLICATION

- » For thread cutting on machine tools with synchronous spindle
- » Compensates pitch difference between tap and synchronous spindle and pitch tolerance of the tap
- » For the safe clamping of threading tools in quick-change systems (HWZ 9792) for ER collets for tapping (HWZ 9090)



LAD ¹⁾	LAZ ²⁾	d1	d	Interface	GSB ³⁾	A	No.	EUR
0.2	1	20	43	HSK-A 63	M3-M12	64	HWZ 1192/HSK-A 63/ 3-12/ 64	<>
0.2	1	32	60	HSK-A 63	M6-M20	97	HWZ 1192/HSK-A 63/ 6-20/ 97	<>

1) LAD: Length compensation pressure

2) LAZ: Length compensation tension

3) GSB: Thread cutting range

i For thread forming with M12 fluteless taps, HWZ 1192/ 6-20 must be used due to increased forces