

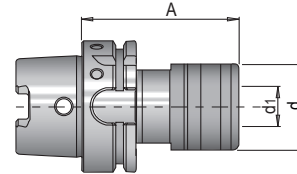
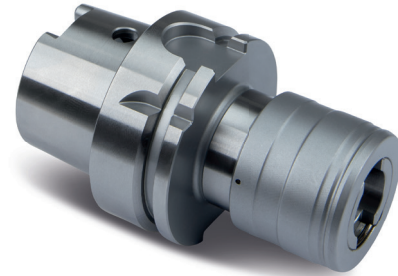
<b>ISO</b> 12164-1	<b>DIN</b> 69893	<b>Form</b> A
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### PRODUCT DESCRIPTION

- » Elastic length compensation on pressure and tension
- » Suitable for right and left-hand threads
- » Adjustable gate pressure
- » Smooth running and length compensation without play thanks to ball guiding bush
- » With Balluff chip hole

### APPLICATION

- » For the production of threads true to gauge threads
- » For thread cutting or thread forming using quick change systems (HWZ 9791) on NC machines and machining centres



LAD <sup>1)</sup>	LAZ <sup>2)</sup>	d1	d	Interface	GSB <sup>3)</sup>	A	No.	#CU#
7.5	7.5	19	41	HSK-A 63	M3-M12	72	HWZ 1191/HSK-A 63/ 3-12/ 72	XX,YY
10	10	31	60	HSK-A 63	M6-M20	110	HWZ 1191/HSK-A 63/ 6-20/110	XX,YY

1) LAD: Length compensation pressure

2) LAZ: Length compensation tension

3) GSB: Thread cutting range

**i** Not suitable for internal coolant supply