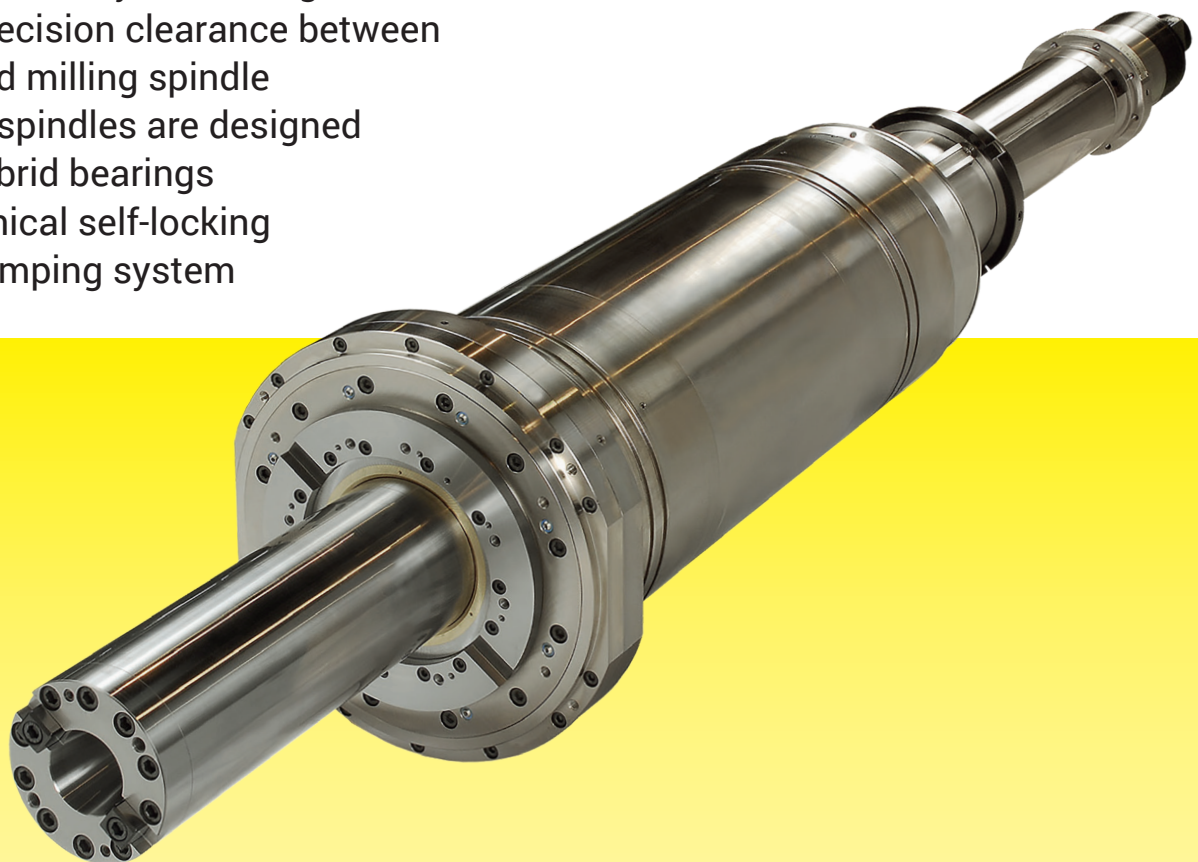


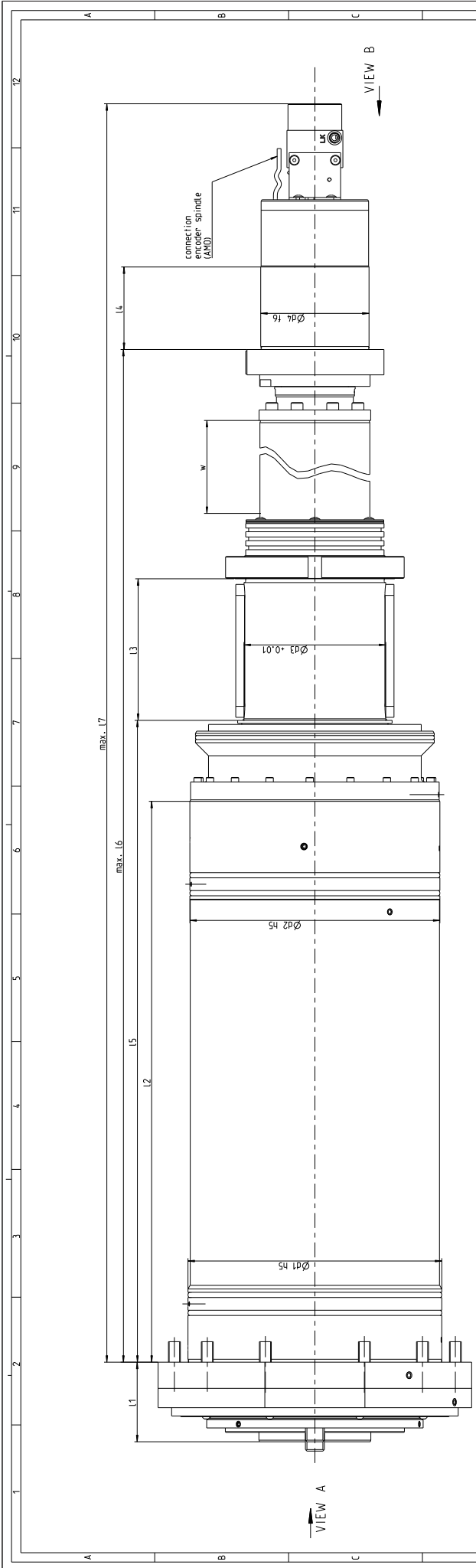
## High Speed Quill Unit Ready to install

### HEADTEC Quill

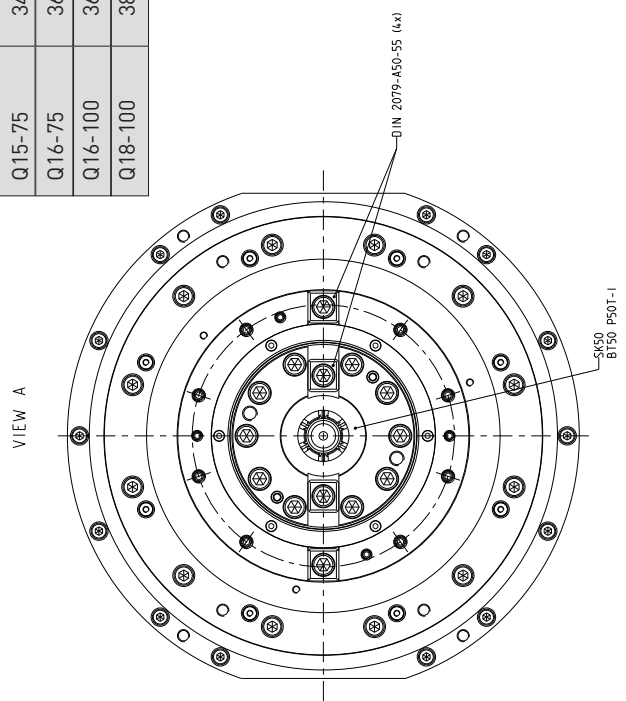
- Quill cooling to ensure constant clearance between the quill and milling spindle
- Tooling insert with internal cooling to reduce heat created by machining
- High precision clearance between quill and milling spindle
- Milling spindles are designed with hybrid bearings
- Mechanical self-locking tool clamping system



Size	Ø Quill	Speed	Torque	Feed Force	W Travel	Tool Holder
Q13-50	130 mm	5000 rpm	1500 Nm	15 kN	500 mm	SK50 / HSK-A100
Q15-75	150 mm	4000 rpm	2800 Nm	28 kN	750 mm	SK50 / HSK-A100
Q16-75/100	160 mm	4000 rpm	3500 Nm	36 kN	750 / 1000 mm	SK50 / HSK-A100
Q18-100	180 mm	3500 rpm	4200 Nm	40 kN	1000 mm	SK60 / HSK-A125



size	d1	d2	d3	d4	l1	l2	l3	l4	l5	l6	l7
Q13-50	310	305	165	145	106	675	120	112	775	1600	1920
Q15-75	340	335	180	145	106	755	190	112	860	1980	2315
Q16-75	360	355	200	145	106	755	190	112	860	2000	2435
Q16-100	360	355	200	145	106	755	190	112	860	2250	2685
Q18-100	385	380	220	170	120	815	190	112	935	2330	2760



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Produkt <b>HT 12030_a</b>		Zeichnungs-Nr. <b>082.001</b>		Zeichnungs-Nr. <b>082.001</b>	
Zeichnungs-Nr. <b>119995-000-00</b>		Zeichnungs-Nr. <b>119995-000-00</b>		Zeichnungs-Nr. <b>119995-000-00</b>	
Zeichnungs-Nr. <b>119995-000-00</b>		Zeichnungs-Nr. <b>119995-000-00</b>		Zeichnungs-Nr. <b>119995-000-00</b>	