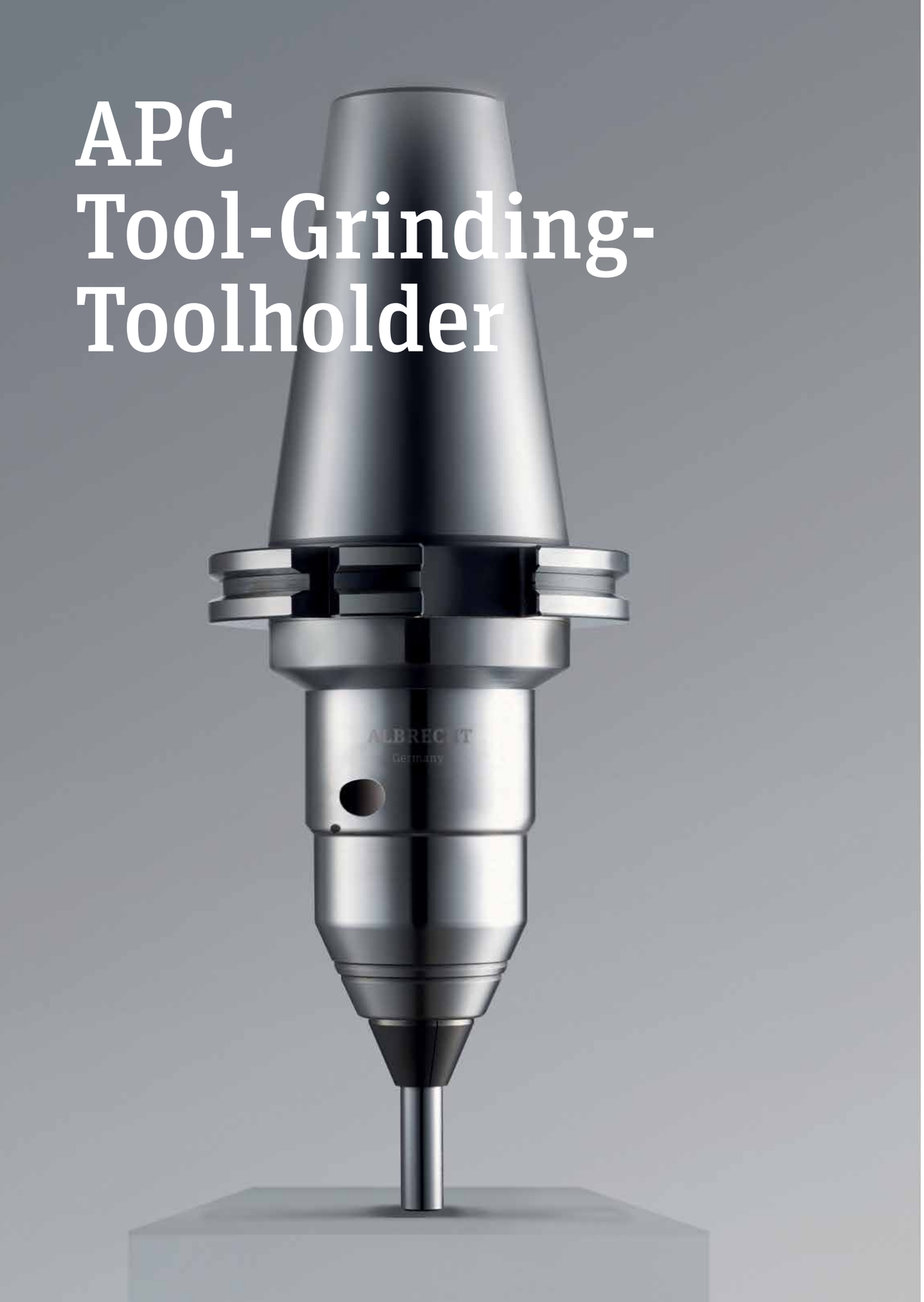
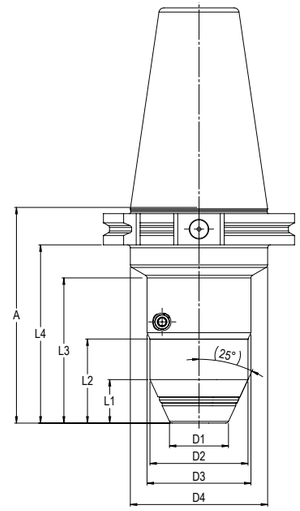
APC Tool-Grinding-Toolholder



Precision-Tool-Grinding-Toolholder APC
Universal use for grinding and regrinding of tools. Manual gear transmission. Various collets within the range of 2 to 20 mm. Maximum clearance for grinding wheel. Hardened surfaces, therefore less wear-out. Maintenance-free. Quick tool and diameter exchange. Low risk of injury during tool-exchange. Positive dampening feature. Solid front part of chuck.



Advantages over Hydraulic-Chucks:

- **maintenance free due to mechanical gear transmission**
- **almost no wear-out due to hardened surfaces**
- **Grinding into the front part of chuck does not cause hydraulic-oil leakage**
- **Operation with T-handle key under 90°**
- **Higher gripping forces**

Precision Chuck APC, ISO 7388-1 (DIN 69871)
Easy exchange of tools by using a hex-key (see page 71). Maintenance-free. Sealed against coolant and particles. Slow collet taper angle. Collet with special coating (see page 70). System-Runout-Accuracy 3 µm at 2,5 x D. Clamping of tool shanks according to DIN 1835 A, B and DIN 6535 HB, HA.



APC 14

SK50 — **2 – 14 mm**

A	Part.No.	Form	L1	L2	L3	L4	D1	D2	D3	D4	kg
80	300 114Z 251 0	A/AD	11	28	43	61	30	50	53		3,3
108	300 414Z 251 0	A/AD	38	56	71	89	24	30	50	53	3,4

APC 20

SK50 — **2 – 20 mm**

A	Part.No.	Form	L1	L2	L3	L4	D1	D2	D3	D4	kg
80	300 320Z 251 0	A/AD		22	43	61	29	50	53		3,4
108	300 420Z 251 0	A/AD	44	54	71	89	32	39	50	53	3,5
110	300 320Z 250 1	A/AD	22	43	75	91	29	50	53	70	3,9



Collets

Special coating. Maintenance-free. Fine adjustable length stop.
Clamping of tool shanks according to DIN 1835 A, B and DIN 6535 HB, HA.

Collet flat

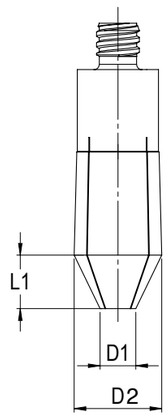


included length stop

Collet conical



included length stop



D	Part.No.	L1	Part.No.	D2	D1	L1
2,0	136 2002 000 0	0				
3,0	136 2003 000 0	0	136 2003 000 K	24,6	5,0	7,5
4,0	136 2004 000 0	0	136 2004 000 K	24,6	6,0	7,5
5,0	136 2005 000 0	0	136 2005 000 K	24,6	7,5	7,5
6,0	136 2006 000 0	0	136 2006 000 K	24,6	8,5	7,5
7,0	136 2007 000 0	0				
8,0	136 2008 000 0	0	136 2008 000 K	24,6	10,0	15,0
9,0	136 2009 000 0	0				
10,0	136 2010 000 0	0				
11,0	136 2011 000 0	0				
12,0	136 2012 000 0	0				
13,0	136 2013 000 0	0				
14,0	136 2014 000 0	0				
15,0	136 2015 000 0	0				
16,0	136 2016 000 0	0				
17,0	136 2017 000 0	0				
18,0	136 2018 000 0	0				
20,0	136 2020 000 0	0				

special size and inch diameter on request

Accessories

Standard Key	Part.No.
With marking approx. 6,5 Nm	139 0000 901 W



Taper Wiper	Part.No.
for APC 20	139 0000 GR2 0

