

Chuck adapters

DIN 55026 / ISO-A 702/1

Mounting adapters on short taper spindle noses

- direct and indirect mounting
- reduction and increase mounting



Application/customer benefits

Chuck adapter flanges for short taper mount spindles (DIN 55026/ISO-A 702/1). Easy installation of chucks on the machine spindle.

- Flange FF 1** = Direct mounting
- Flange FF 2** = Reduction of taper
- Flange FF 3** = Increase of taper

Technical data

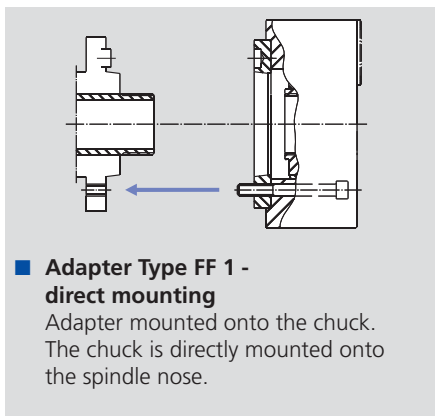
Case hardened flanges (up to Ø 220)
High precision grinding of the taper and all reference dimensions

Standard equipment

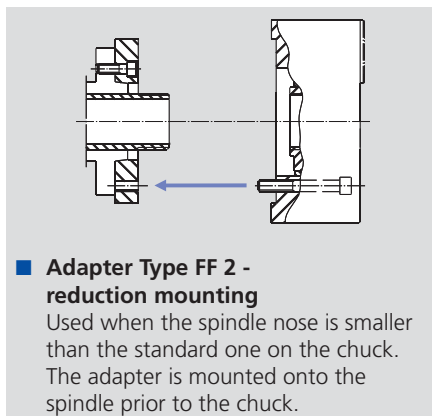
Fixing bolts of the indirect mounting adapters on the spindle nose

Ordering example

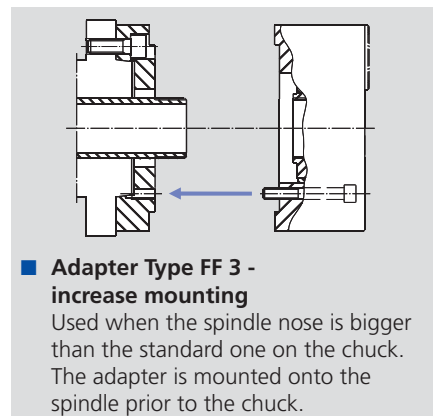
Direct adapter FF 1 A6 Id. No. 24162000
or
Reduction adapter FF 2 A5 Id. No. 24152000



- **Adapter Type FF 1 - direct mounting**
Adapter mounted onto the chuck. The chuck is directly mounted onto the spindle nose.



- **Adapter Type FF 2 - reduction mounting**
Used when the spindle nose is smaller than the standard one on the chuck. The adapter is mounted onto the spindle prior to the chuck.



- **Adapter Type FF 3 - increase mounting**
Used when the spindle nose is bigger than the standard one on the chuck. The adapter is mounted onto the spindle prior to the chuck.

The easy way to adapt your SMW-AUTOBLOK chuck to your machine spindle

Chuck Ø	Chuck models									Adapter Type 1		Adapter Type 2		Adapter Type 3				
	AN-, AL-, AP-, NT-	IN-, IL-	ZCL-, RAN	BH-	RC-	BB-	BH-FC, TPT-	KNCS-, HFK-N, DFR	TSF-, TSR-	Spindle nose	Adapterflange Id. number	Spindle nose	Adapterflange Id. number	Spindle nose	Adapterflange Id. number	Spindle nose	Adapterflange Id. number	
125	●								A4	24141300	-	-	-	-	A5	24151310	A6	24161310
130				●					A5	075421	-	-	-	-	-	-	-	-
140 Z120								●	A5	24151400	A4	24141400	-	-	A6	24161410	-	-
140 Z130																		
160			●						A5	24151600	A4	24141600	-	-	A6	24161610	A8	24181710
165	●			●	●		●			24151700*								
170 Z140	●																	
170 Z160									A6	24161720	A5	24151720	-	-	A8	24181720	-	-
175								●										
200			●															
210/215	●			●	●	●	●	●	A6	24162000	A5	24152000	-	-	A8	24182010	-	-
225										24162500*								
260 Z170																		
250	●		●	●	●	●	●	●	A8	24182500	A6	24162530	A5	24152500	A11	24112510	-	-
260 Z220	●									24182510*								
315 Z220	●		●						A8	24183050	A6	24163500						
305					●				A11	24113500	A6	24163500						
315 Z300				●	●	●	●	●										
400 Z300	●			●	●		●	●	A11	24113100	A8	24183100	A6	24163100	A15	24123110	-	-
450 Z300	●			●	●		●	●		24113110*		24184000*						
500 Z300																		
400 Z380																		
500 Z380		●		●	●		●	●	A15	24125000	A11	24115000	A8	24185000	A20	24175000	-	-
630 Z380		●			●		●	●		24127100*								
800 Z380		●																
630 Z520				●														
800 Z520				●			●		A20	24178000	A15	24126100	A11	24116100	-	-	-	-
1000 Z520		●																
1250 Z520		●																
1400 Z720		●																
1600 Z720		●																
1800 Z720		●							-	-	A20	24179400	-	-	-	-	-	-

* Suggestion: This flange is thicker than the standard one, to be used only if necessary!

Note: For 165 FRC see 165 AN-, for 215 FRC see 210 AN-, for 285 FRC see 250 AN-, for 365 FRC see 400 AN-