

Tool changer		WW50	WW80	WW100	WW120	WW180	WW220	WW220E	WW250	HW80	Storage stations	Connectors
							WW220					



# Tool changer

Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are on page 299.

F = fixed part  
(robot side)



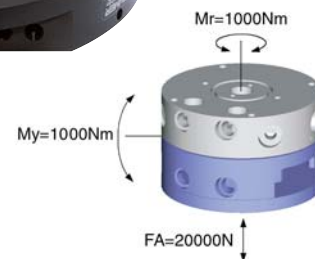
L = loose part  
(tool side)



Sommer-automatic
Grippers
Separators
Swivel units
Rotating jaws
Axial compensators
Tool changers
Linear cylinders
Shock absorbers
Rotary cylinders
Air vane motors
Vacuum components
Accessories
Quick finder

Order no.:	
WW220 F	WW220 L
Coupling stroke [mm]*:	
-	1,5
Construction height in locked position [mm]**:	
86	86
Handling weight (recommended) max. [kg]:	
180	180
Self-locking via:	
mech.	mech.
Electrical connectors 20 pole***:	
1x	1x
Electrical connectors (empty):	
1x	1x
Pneumatic connectors 1/4" + 1/8" [pcs.]:	
4 + 12	4 + 12
Min./max. operating pressure [bar]:	
4/8	4/8
Repeatability ± [mm]:	
0,02	0,02
Air volume per cycle [cm³]:	
90	-
Min./max. operating temperature [C°]:	
5/80	5/80
Weight [kg]:	
5,18	3,10

Max Allowable Forces



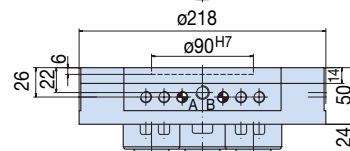
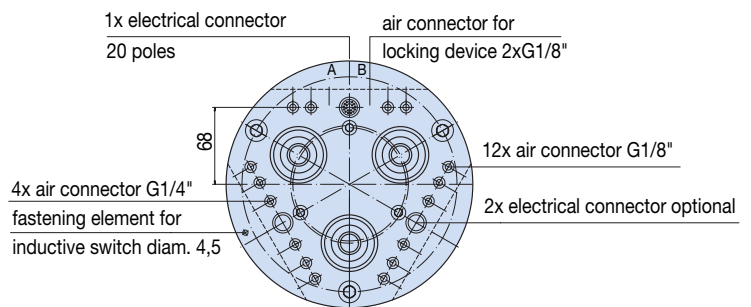
All data measured at 6 bar.

\* with max. axis deviation of 1.5 mm.

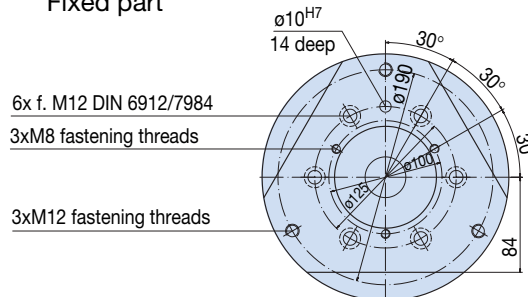
\*\* incl. adapter panel (loose part).

\*\*\* included in shipment (see page 312).

See Page 299 for Accessory list.



Fixed part



Loose part

