

Large-area vacuum gripping systems FXC/FMC

Product specifications of FXC/FMC with suction pads



Ordering data for large-area vacuum gripping systems FXC/FMC with suction pads

Ordering guide for FXC/FMC large-area vacuum gripping system with suction pads				
Abbreviated designation	Valve technology	Length (x width) [mm]	Grid	Suction pads
Example: FXC	SW	435.5	54	FG 32
FXC	SW...Flow resistance	435.5	36	FG 20
FMC	SVKW...Flow valve	831.5	54	FG 32 (with/without sealing ring)

Type	Article number without filter	Article number with filter
FX-SW 120x60 20 FG12	10.01.11.02009	-
FX-SW 120x60 20 FG12 SEA*	10.01.11.02008	-
FXC-SW 435.5 36 FG20	10.01.21.01819	10.01.21.02753
FXC-SW 435.5 54 FG32	10.01.21.01814	10.01.21.02728
FXC-SW 435.5 54 FG52	10.01.21.01669	10.01.21.02720
FXC-SW 633.5 36 FG20	10.01.21.01820	10.01.21.02754
FXC-SW 633.5 54 FG32	10.01.21.01815	10.01.21.02729
FXC-SW 633.5 54 FG52	10.01.21.01670	10.01.21.02721
FXC-SW 831.5 36 FG20	10.01.21.01821	10.01.21.02755
FXC-SW 831.5 54 FG32	10.01.21.01816	10.01.21.02730
FXC-SW 831.5 54 FG52	10.01.21.01811	10.01.21.02722
FXC-SW 1227.5 36 FG20	10.01.21.01822	10.01.21.02756
FXC-SW 1227.5 54 FG32	10.01.21.01817	10.01.21.02731
FXC-SW 1227.5 54 FG52	10.01.21.01812	10.01.21.02723
FXC-SVKW 435.5 36 FG20	10.01.21.01662	10.01.21.02761
FXC-SVKW 435.5 54 FG32	10.01.21.01528	10.01.21.02740
FXC-SVKW 435.5 54 FG52	10.01.21.01653	10.01.21.02736
FXC-SVKW 633.5 36 FG20	10.01.21.01664	10.01.21.02762
FXC-SVKW 633.5 54 FG32	10.01.21.01634	10.01.21.02741
FXC-SVKW 633.5 54 FG52	10.01.21.01658	10.01.21.02737
FXC-SVKW 831.5 36 FG20	10.01.21.01665	10.01.21.02763
FXC-SVKW 831.5 54 FG32	10.01.21.01636	10.01.21.02742
FXC-SVKW 831.5 54 FG52	10.01.21.01659	10.01.21.02738
FXC-SVKW 1227.5 36 FG20	10.01.21.01666	10.01.21.02764
FXC-SVKW 1227.5 54 FG32	10.01.21.01642	10.01.21.02743
FXC-SVKW 1227.5 54 FG52	10.01.21.01660	10.01.21.02739

*Large-area gripping system blow-off function for fast releasing of workpieces
Note: Types FXC 1227.5 and 1425.5 have a second slide-in ejector.

Type	Article number without filter	Article number with filter
FM-SW 120x60 20 FG12	10.01.11.02010	-
FMC-SW 435.5 36 FG20	10.01.21.01836	10.01.21.02757
FMC-SW 435.5 54 FG32	10.01.21.01830	10.01.21.02732
FMC-SW 435.5 54 FG52	10.01.21.01824	10.01.21.02724
FMC-SW 633.5 36 FG20	10.01.21.01837	10.01.21.02758
FMC-SW 633.5 54 FG32	10.01.21.01831	10.01.21.02733
FMC-SW 633.5 54 FG52	10.01.21.01825	10.01.21.02725
FMC-SW 831.5 36 FG20	10.01.21.01838	10.01.21.02759
FMC-SW 831.5 54 FG32	10.01.21.01832	10.01.21.02734
FMC-SW 831.5 54 FG52	10.01.21.01826	10.01.21.02726
FMC-SW 1227.5 36 FG20	10.01.21.01840	10.01.21.02760
FMC-SW 1227.5 54 FG32	10.01.21.01833	10.01.21.02735
FMC-SW 1227.5 54 FG52	10.01.21.01827	10.01.21.02727
FMC-SVKW 435.5 36 FG20	10.01.21.01805	10.01.21.02765
FMC-SVKW 435.5 54 FG32	10.01.21.01800	10.01.21.02748
FMC-SVKW 435.5 54 FG52	10.01.21.01795	10.01.21.02744
FMC-SVKW 633.5 36 FG20	10.01.21.01806	10.01.21.02766
FMC-SVKW 633.5 54 FG32	10.01.21.01801	10.01.21.02749
FMC-SVKW 633.5 54 FG52	10.01.21.01796	10.01.21.02745
FMC-SVKW 831.5 36 FG20	10.01.21.01807	10.01.21.02767
FMC-SVKW 831.5 54 FG32	10.01.21.01802	10.01.21.02750
FMC-SVKW 831.5 54 FG52	10.01.21.01797	10.01.21.02746
FMC-SVKW 1227.5 36 FG20	10.01.21.01808	10.01.21.02768
FMC-SVKW 1227.5 54 FG32	10.01.21.01803	10.01.21.02751
FMC-SVKW 1227.5 54 FG52	10.01.21.01798	10.01.21.02747



Ordering data for suction pads

Type	Article number without filter	Article number with filter
FG12*	10.01.06.00558	-
FG20 (plug-in suction pads)	10.01.06.01562	10.01.06.02536
FG32 (without sealing ring)	10.01.06.00457	10.01.06.02530
FG32 (with sealing ring)	10.01.06.02439	10.01.06.02531
FG52 (without sealing ring)	10.01.06.00583	10.01.06.02532
FG52 (with sealing ring)	10.01.06.02376	10.01.06.02533

*For Type FX/FM

Note: Other types of suction pads (design, material) on request.



Ordering data for accessories

Type	Article number
Vacuum switch VS-V-D PNP	10.06.02.00343
Vacuum switch VS-V-D PNP with flange plate	10.01.10.00431
Solenoid valve kit suction on/off	10.01.21.00241
Solenoid valve kit blow-off on/off	10.01.21.02405
Solenoid valve kit suction on/off and blow-off on/off	10.01.21.00242
Attachment kit T-slot nuts	10.01.21.00243
Attachment kit robot flange	10.01.21.00244
Attachment kit spring-mounted suspension	10.01.21.02407

Note: it is possible use an additional silencer to reduce noise (FX 120x60).