

Application

Siemens mounting brackets permit simple, fast installation of ultrasonic transducers. These rugged, high quality mounting brackets are constructed of 304 (1.4301) stainless steel and are suitable for use indoors and outdoors. They adjust to fit almost any application, saving you the time and expense of building custom brackets. Each kit includes all mounting parts.

FMS-200 **universal box bracket system**

Mounting of units with 1 inch or 2 inch threaded connection.
Distance from sensor to wall or beam: 20 ... 31 cm (8 ... 12 inch).
The unique box design also acts as a sun shield for transducers with 1 inch threaded connections.

FMS-210 **wall mounting set**

Mounting of transducers with 1 inch threaded connection.
Distance from transducer to wall or beam: 12 ... 48 cm (5 ... 19 inch).

FMS-220 **extended wall mounting set**

Mounting of transducers with 1 inch threaded connection.
Distance from transducer to wall or beam: 32 ... 98 cm (13 ... 39 inch).

FMS-310 **floor mounting set**

Mounting of transducers with 1 inch threaded connection.
Distance from transducer to floor: 20 ... 48 cm (8 ... 19 inch).
Distance from mounting support: 5 ... 57 cm (2 ... 22 inch).

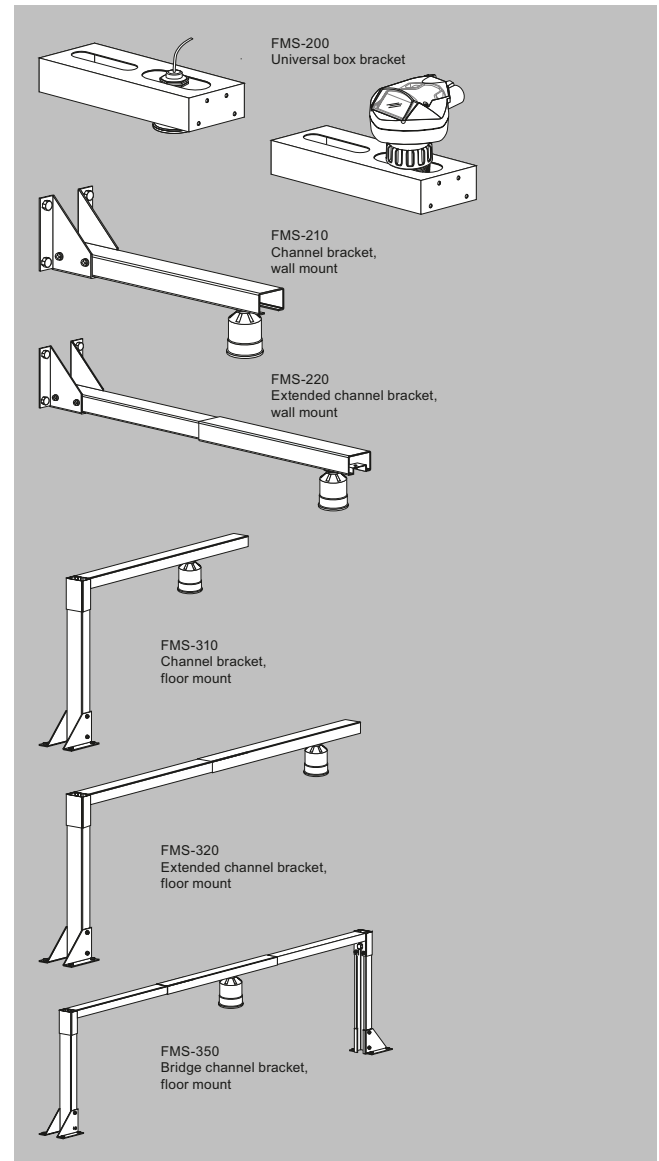
FMS-320 **extended floor mounting set**

Mounting of transducers with 1 inch threaded connection.
Distance from transducer to floor: 20 ... 48 cm (8 ... 19 inch).
Distance from mounting support: 41 ... 108 cm (16 ... 43 inch).

FMS-350 **floor mounting set, bridge**

Mounting of transducers with 1 inch threaded connection.
Distance from transducer to floor: 20 ... 48 cm (8 ... 19 inch), anywhere along the complete width of the bridge [166 cm (65 inch)].
This kit is particularly suitable for measurements on open channels (OCM) by providing a very stable mount for the transducer above a flume or weir.

Integration



FMS mounting brackets

Level Measurement

Continuous level measurement

Ultrasonic / Accessories for level sensors / FMS mounting brackets

Selection and ordering data

Selection and Ordering data	Article No.
Mounting brackets for XPS-10 sensors	
FMS-200 universal box bracket set	7ML1830-1BK
FMS-210 wall mounting set	7ML1830-1BL
FMS-220 extended wall mounting set	7ML1830-1BM
FMS-310 floor mounting set	7ML1830-1BN
FMS-320 extended floor mounting set	7ML1830-1BP
FMS-350 floor mounting set, bridge	7ML1830-1BQ
Additional Operating Instructions	
FMS-200	7ML1998BK61
FMS-210	7ML19985BL61
FMS-220	7ML19985BM61
FMS-310	7ML19985BN61
FMS-320	7ML19985BP61
FMS-350	7ML19985BQ61
Note: The Operating Instructions should be ordered as a separate line item on the order. All literature is available to download for free, in a range of languages, at http://www.siemens.com/processinstrumentation/documentation	