

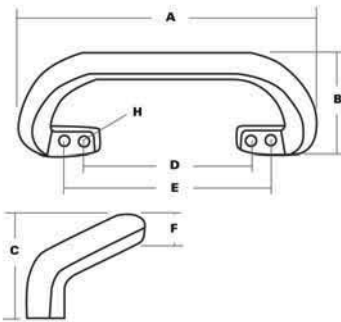
GRAB HANDLES



9/01725
Grab rail

ORDERING CODE

9/01725	300mm grab rail-black
9/01725/01	300mm grab rail-red to RAL3020
9/01725/02	300mm grab rail, blue/grey
9/01725/03	300mm grab rail, yellow, RAL 1021



SPECIFICATION

A.	Body Length.....	300mm
B.	Body Width.....	102mm
C.	Body Height.....	75mm
D.	Hole centres.....	165mm
E.	Hole centres.....	213mm
F.	Cross section.....	25mm
H.	Hole sizes (core).....	7mm

Plug diameter 15mm accepting bolts to 12mm head diameter x 7mm shank.
Plug ref. 5/00538 (specify colour).

NOTE: Rigid steel core means that handle cannot be 'flexed' to accommodate deviations in fixing holes.

'FOAMED' STEEL-CORED GRAB RAIL 300mm

Moulded in expanded polyurethane foam, this handle has a soft, resilient surface and no sharp edges, while the steel core provides strength and rigidity. This modern design replaces traditional steel stanchion rails, and ensures safety and comfort when used as a grab, or entry-assist rail.

Soft, padded surface. No sharp edges, for maximum safety. Triangular section for good grip. Mounting holes concealed by 'snap-in' plugs.

Attractive, textured finish. Standard colours are black, red and yellow. Other colours can be moulded subject to batch-quantity requirements.

Fixing by bolting through four holes in steel core. Handle cannot be 'flexed'.

Moulded in expanded polyurethane foam around solid, 10mm steel rod. Meets EC 95/28/CE regulations for combustibility (less than 100mm per minute).

This handle is a direct alternative to Happich 930 0000.

LOAD TESTING:

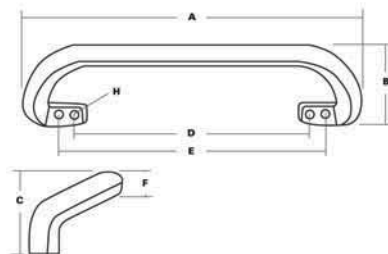
Tests carried out by an independent proof house gave following results:

Parallel to fixing, load 3.70 Kilo-Newtons (377Kg) before distortion.

Vertical to fixing, load 3.56 Kilo-Newtons (363Kg) before distortion. With ultimate strength over 1 tonne we recommend a safe working load of 250Kg (550lbs) max.

ORDERING CODE

9/01226	475mm grab rail, black
9/01226/01	475mm grab rail, red, RAL 3020
9/01226/03	475mm grab rail, yellow, RAL 1021



SPECIFICATION

A.	Body Length.....	475mm
B.	Body Width.....	90mm
C.	Body Height.....	75mm
D.	Hole centres.....	327mm
E.	Hole centres.....	375mm
F.	Cross section.....	33mm
H.	Hole sizes (core).....	7mm

10 mm steel rod reinforcement core

'FOAMED' STEEL-CORED GRAB RAIL 475mm

This model meets the requirement for an entry-assist rail with extended length of grip for use with entry steps on buses and coaches, or for high cabs and trucks. It is made in solid 10mm steel rod to achieve maximum strength without 'flexing'.