

Universal Bracket (for Mechanical & Plumbing)



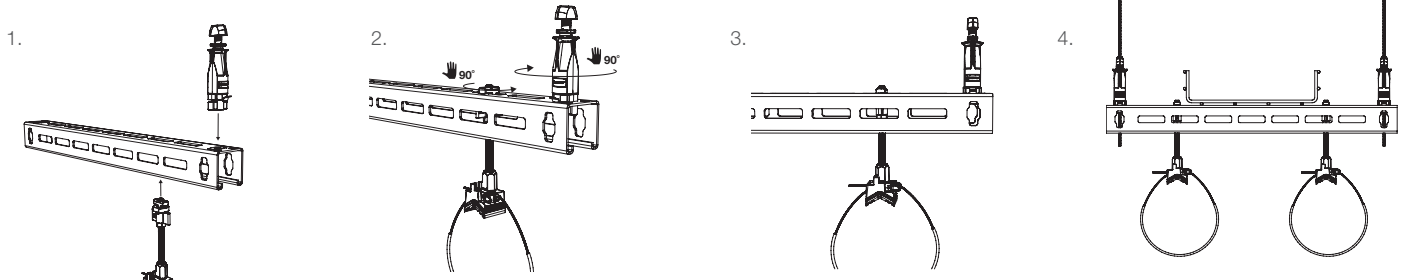
GripPle's Universal Brackets are designed for quick and easy support of pipework, and other mechanical services, and are used in the same manner as strut.

FEATURES / BENEFITS

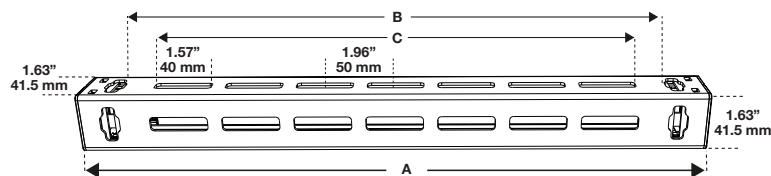
- **Quick** – pre-cut lengths eliminate the need for cutting channel on-site, allowing for a more productive use of labour
- **Versatile** – can be bolted directly to soffit or wall, or suspended from the soffit using a GripPle Cable Hanger, or threaded rod
- **Compatible** – uniform slots on three sides allow accurate alignment of GripPle clamps and Quick Twist accessories with the fourth side permitting the use of traditional channel / strut accessories
- **Safe** – improved health and safety as no tools or 'hot works' permit required for installation
- **Flexible** – perfect for pre-fab or multi-service installations



INSTALLATION & ADJUSTMENT



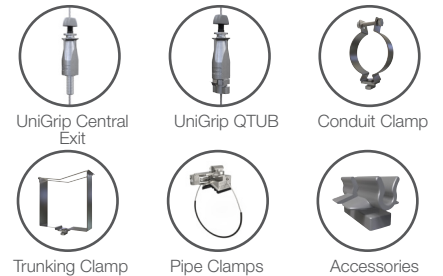
SPECIFICATION



Bracket	UB-9IN	UB-13IN	UB-17IN	UB-21IN	UB-25IN	UB-29IN	UB-33IN
A (in / mm) Length	9.4 / 239	13.3 / 339	17.3 / 439	21.2 / 539	25.2 / 639	29.1 / 739	33.0 / 839
B (in / mm) Suspension Space	6.9 / 176	10.9 / 276	14.8 / 376	18.7 / 476	22.7 / 576	26.6 / 676	30.6 / 776
C (in / mm) Working Space	5.5 / 140	9.4 / 240	13.4 / 340	17.3 / 440	21.3 / 540	25.2 / 640	29.1 / 740
No. of Slots	3	5	7	9	11	13	15

Bracket	UB-37IN	UB-41IN	UB-45IN	UB-49IN	UB-53IN	UB-58IN	UB-61IN
A (in / mm) Length	37.0 / 939	40.9 / 1039	44.8 / 1139	48.8 / 1239	52.7 / 1339	56.7 / 1439	60.6 / 1539
B (in / mm) Suspension Space	34.5 / 876	38.4 / 976	42.4 / 1076	46.3 / 1176	50.2 / 1276	54.2 / 1376	58.1 / 1476
C (in / mm) Working Space	33.1 / 840	37.0 / 940	40.9 / 1040	44.9 / 1140	48.8 / 1240	52.8 / 1340	56.7 / 1440
No. of Slots	17	19	21	23	25	27	29

RELATED PRODUCTS



For more information on suspension methods contact us or visit www.gripPle.com

SUBMITTAL INFORMATION

Load Rating:

See table on reverse page for maximum working loads.

Material:

BS EN 10346:2009 DX51D
(Mild Steel, Pre-Galv Z275)

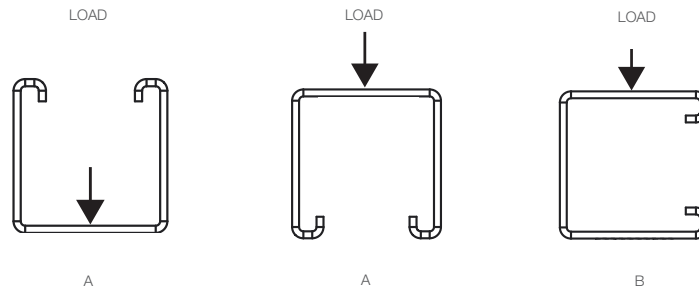
Approvals:

ICC-ESR-4622 approved
IAPMO approved
MFMA compliant
Lloyds certified

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Maximum Working Load (lbs / kg)*



UB Bracket Code	Bracket Length (in / mm)	L/240 SWL (lbs / kg) *			
		UDL (Orientation A)	Point Load (Orientation A)	UDL (Orientation B)	Point Load (Orientation B)
UB-9IN	9.3 / 235	995 / 451	830 / 376	270 / 122	260 / 118
UB-13IN	13.2 / 335	952 / 432	781 / 354	261 / 118	247 / 112
UB-17IN	17.1 / 435	909 / 412	733 / 332	253 / 115	235 / 107
UB-21IN	21.1 / 535	866 / 393	684 / 310	244 / 111	223 / 101
UB-25IN	25.0 / 635	824 / 374	636 / 288	236 / 107	210 / 95
UB-29IN	28.9 / 735	781 / 354	587 / 266	227 / 103	198 / 90
UB-33IN	32.9 / 835	738 / 335	539 / 244	219 / 99	186 / 84
UB-37IN	36.8 / 935	696 / 316	490 / 222	210 / 95	173 / 78
UB-41IN	40.8 / 1035	653 / 296	442 / 200	202 / 92	161 / 73
UB-45IN	44.7 / 1135	610 / 277	393 / 178	193 / 88	149 / 68
UB-49IN	48.6 / 1235	568 / 258	345 / 156	185 / 84	136 / 62
UB-53IN	52.6 / 1335	525 / 238	296 / 134	176 / 80	124 / 56
UB-58IN	56.5 / 1435	482 / 219	248 / 112	168 / 76	112 / 51
UB-61IN	60.4 / 1535	440 / 200	200 / 90	160 / 73	100 / 45

*For more details on specified loads or additional deflection ratings please contact Gripple Technical Services. When loading multiple faces the total load applied must not exceed the values stated.