

92W-1 Electric Products

01/28/2025



info@cesehsa.com.mx

cesehsa.com.mx



Electric Products

01/28/2025

This catalog is a custom document and the products included is based on your unique selection from portions of complete catalogs that already exist. Please refer to our full catalogs for more information on products not included in this customized document.

Table of Contents

Electric Products

PC-ELC-1

Table of Contents (continued)

92W-1

Enclosed Electric Power Clamps | Smart Clamp | How to Order

92W-1

23

00

02

02

Clamp Arm Shaft

03

23

Shaft Length (L)

10 mm [0.39 in]

16 mm [0.63 in]

Body Style

for 400 V Motor Option 01 only

01 Compact Clamp Design

for 48 V Motor Option 02 only

02 Compact Clamp Design

01

02

Motor

for Body Style Option 01 only

01 Servo Drive, Decentral 400 V

for Body Style Option 02 only

02 Servo Drive, Decentral 48 V

01

02

03

23

01

02

01

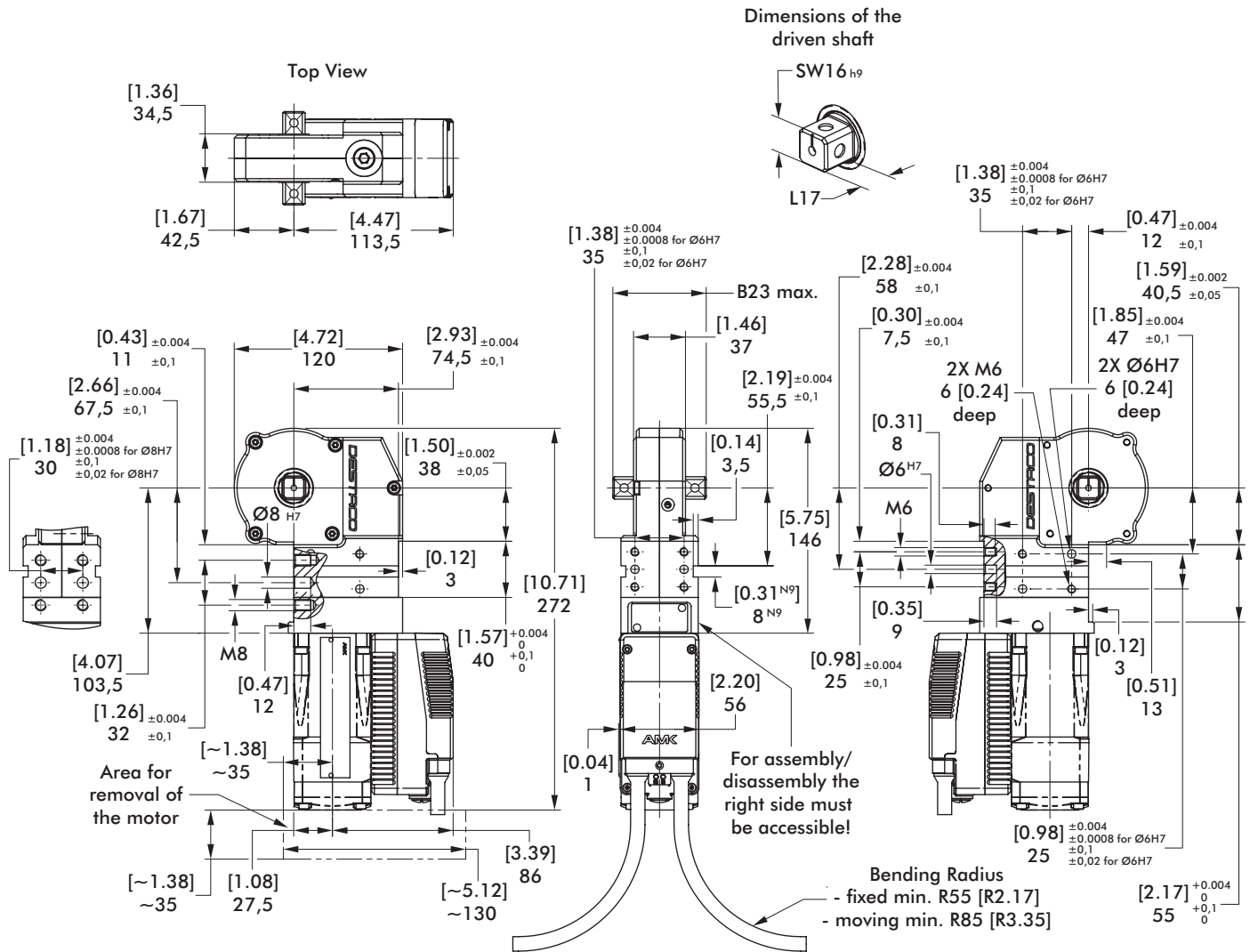
02

92W-123000101

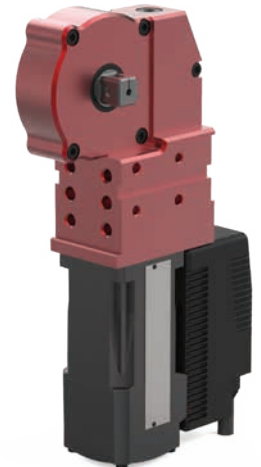
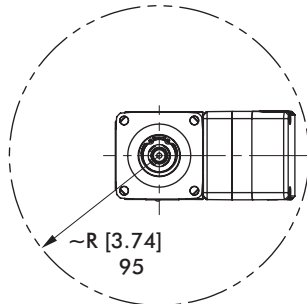
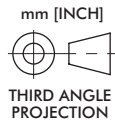
Shown with U-Arm 8UM404-41-131 (order separately)

92W-103000202

Shown with U-Arm 8UM404-41-131 (order separately)



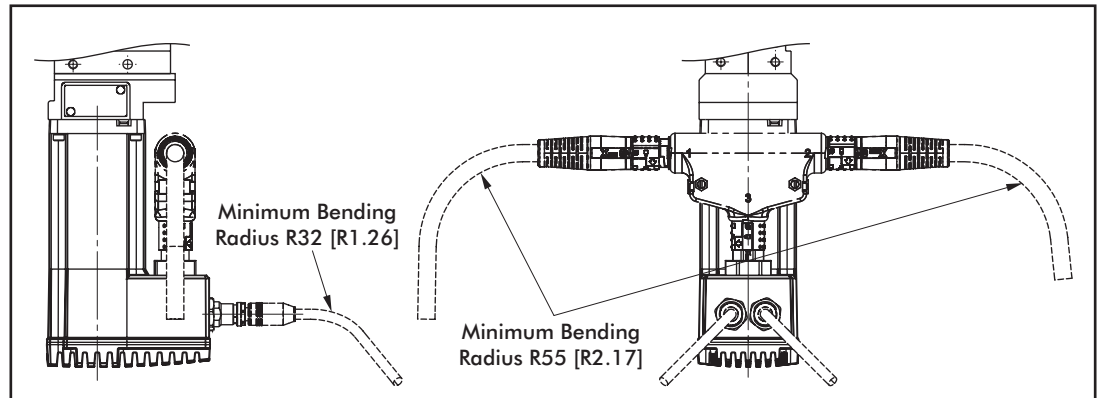
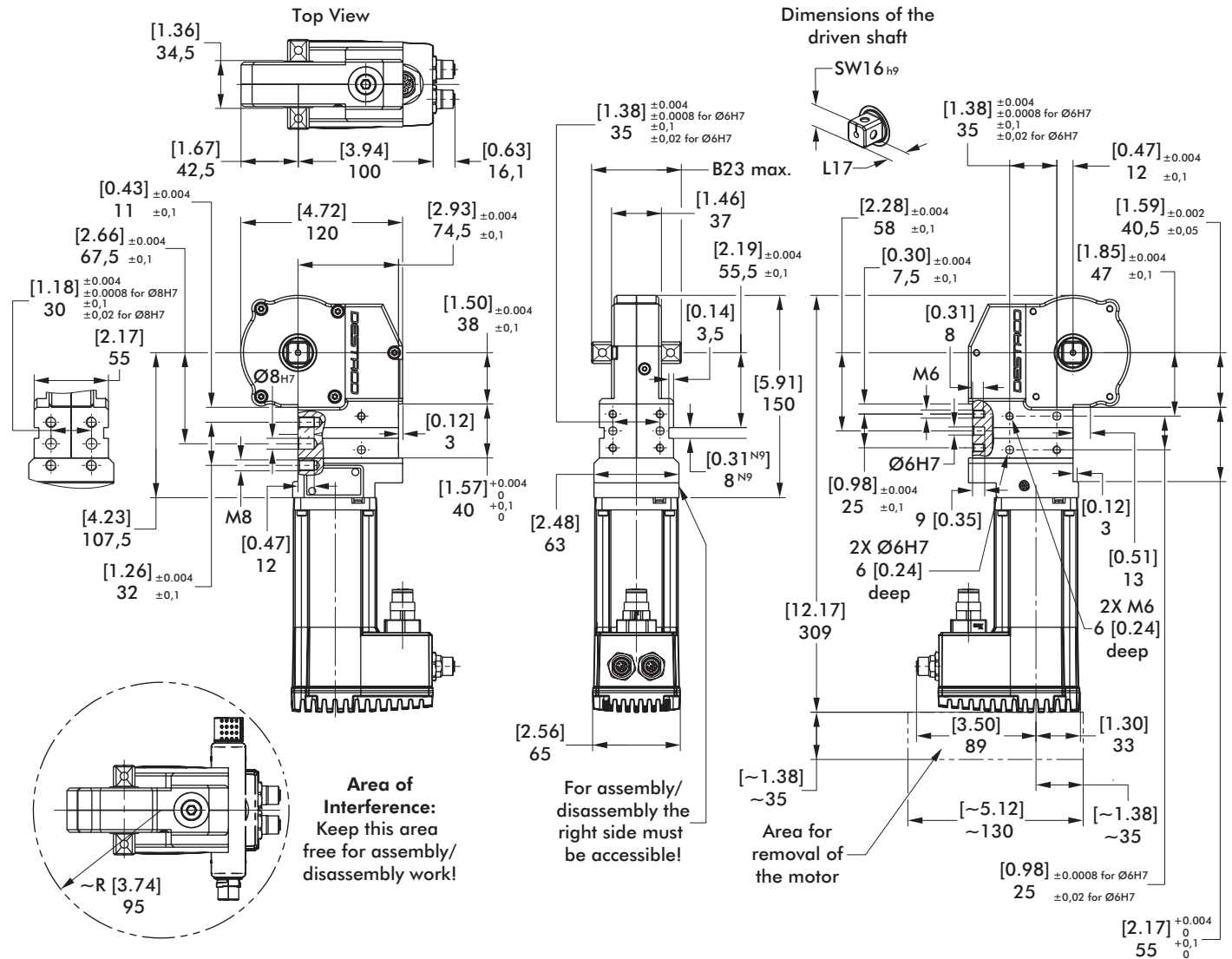
Area of Interference:
Keep this area free for
assembly/disassembly work!



Model	Max. Holding Torque Nm [ft-lb]	Max. Clamping Torque Nm [ft-lb]	Weight kg [lbs]	B23 Max.	L17
92W-103000101	[332] 450	[7.4-74] 10-100	[7.72] 3,5	54,5 [2.15]	10 [0.39]
92W-123000101				66,5 [2.62]	16 [0.63]

92W-1....0202

Enclosed Electric Power Clamps | Smart Clamp | Dimensions | Technical Specifications

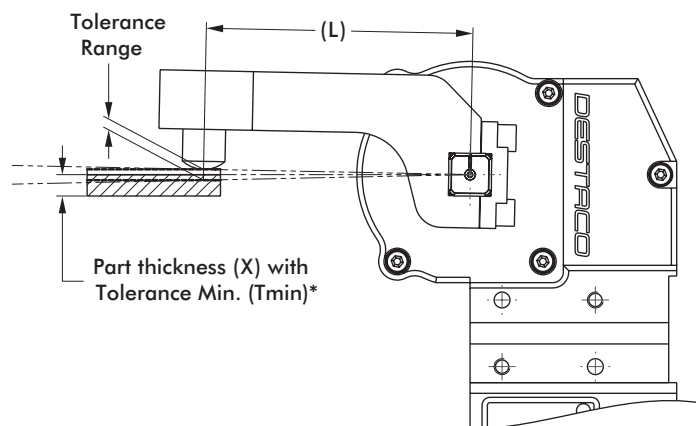


Model	Max. Holding Torque Nm [ft-lb]	Max. Clamping Torque Nm [ft-lb]	Weight kg [lbs]	B23 Max.	L17
92W-103000202	[332] 450	[7.4-89] 10-120	[7.93] 3,6	54,5 [2.15]	10 [0.39]
92W-123000202				66,5 [2.62]	16 [0.63]

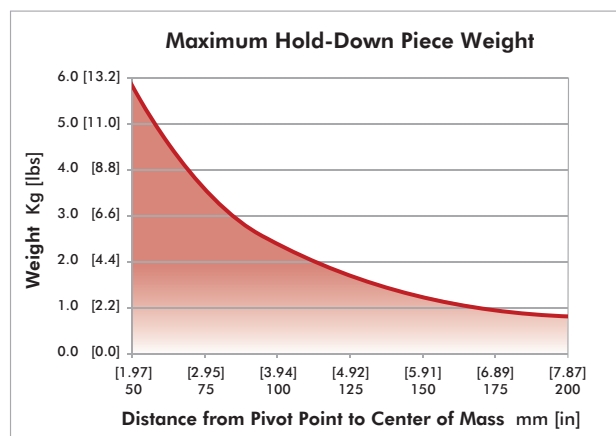
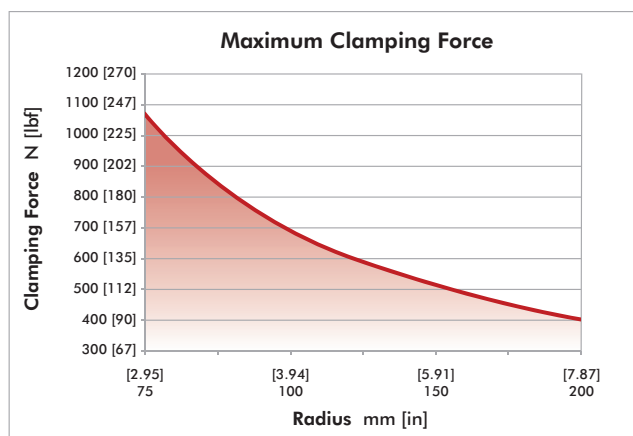
Part Present Control and Tolerance Compensation

Distance (L) [in] mm	Part Thickness (X) Min. Tolerance (Tmin)* [in] mm	Tolerance Range [in] mm
[3.94 ±0.004] 100 ±0,1	[±0.0098] ±0,25	[0.019] 0,5
[5.91 ±0.004] 150 ±0,1	[±0.0138] ±0,35	[0.027] 0,7
[7.87 ±0.004] Max. 200 ±0,1 Max.	[±0.0177] ±0,45	[0.031] 0,9

*Specification only as a guideline



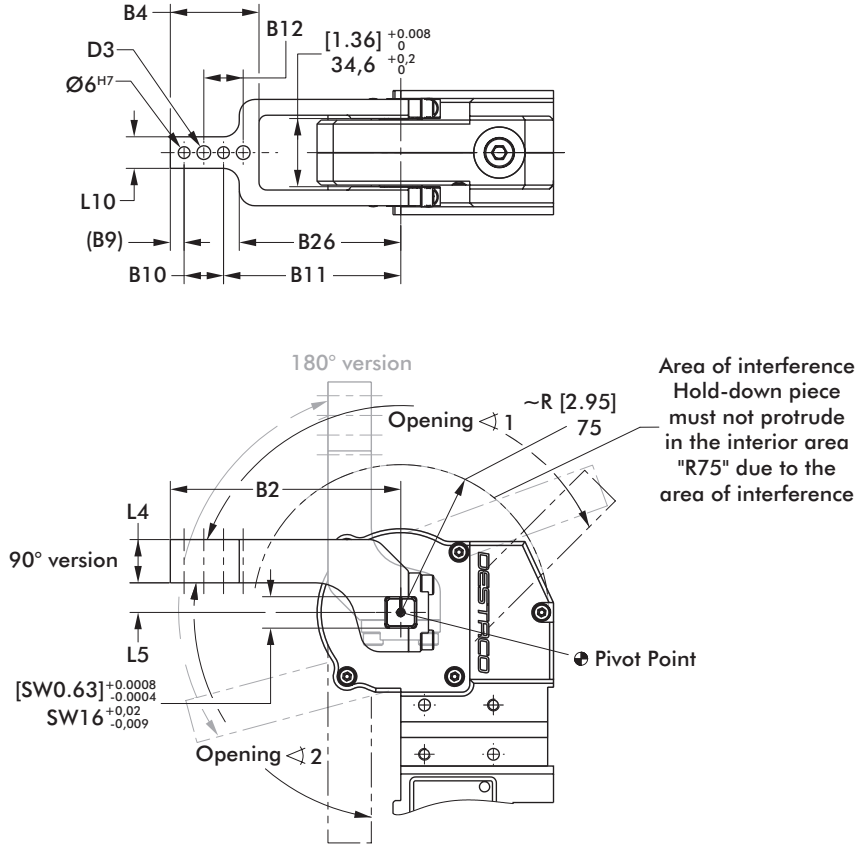
Technical Specifications



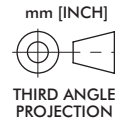
92W-1 U-ARMS CENTER (ALUMINUM)

Enclosed Electric Power Clamps | Dimensions | Technical Specifications

U-Clamp Arm, Center



8UM404-00-117
8UM404E-15-117
8UM404E-15-144
8UM404E-25-117
8UM404E-45-107
8UM404-41-131



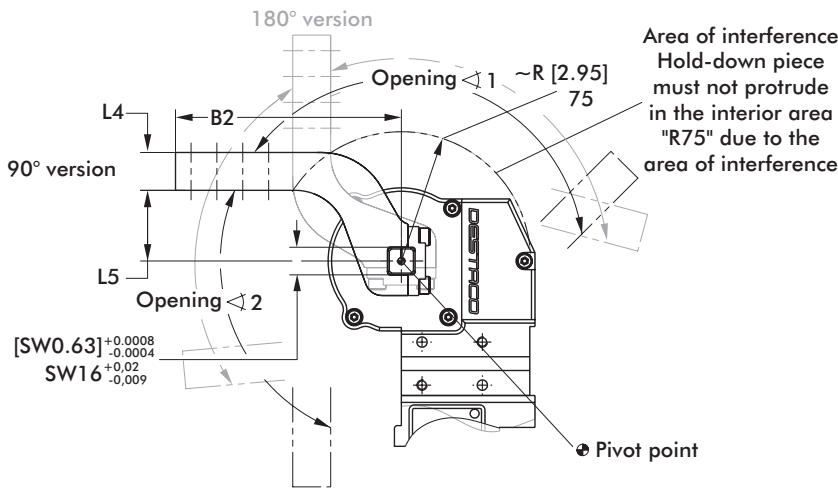
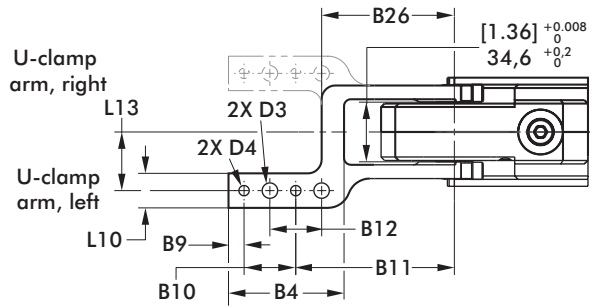
Arm Model No.	Max. Opening Angle for 90° Version		Max. Opening Angle for 180° Version		Weight kg [lbs]	B2	B4	B9	B10	B11	B12	B26	D3	L4	L5	L10
									[±0.0008] ±0,02	[±0.004] ±0,1	[±0.008] ±0,2			[±0.004] ±0,1		
	↙ 1	↙ 2	↙ 1	↙ 2												
8UM404-00-117	135°	85°	55°	140°	[0.49] 0,22	[4.61]	[1.77]	[0.28]	[0.79]	[3.54]	[0.79]	[3.23] 82	[0.28]	[0.87]	0	[0.63]
8UM404E-15-117		70°	105°	[0.51] 0,23	117	45	7	20	90	20	7		22	[0.59]	16	
8UM404E-15-144				[0.73] 0,33	[5.67] 144	[2.83] 72	[0.35] 9	[1.18] 30	[4.13] 105	[1.18] 30	[0.35] 9		[1.10] 28	15	[0.79] 20	
8UM404E-25-117	90°	90°	100°	[0.53] 0,24	[4.61] 117	[1.77]	[0.28]	[0.79]	90	[0.79]	[2.83] 72	[0.28]	[0.87] 22	[0.98] 25	[0.63]	
8UM404E-45-107				130°	110°	95°	[4.21] 107	45	7	20		[3.15] 80		20	7	45
8UM404-41-131	135°	105°	[0.64] 0,29	[5.16] 131			[2.64] 67	[0.35] 9	[1.18] 30	[3.62] 92	[1.18] 30	[3.03] 77	[0.35] 9	[1.61] 41	[0.79] 20	

Dimensions = [in] mm

92W-1 U-ARMS OFFSET (ALUMINUM)

Enclosed Electric Power Clamps | Dimensions | Technical Specifications

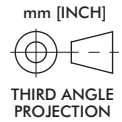
U-Clamp Arm, Offset



8UL404-00-117
8UL404E-15-117
8UL404E-25-117
8UL404E-45-107
8UL404E-15-144
8UL404-41-131

8UR404-00-117
8UR404E-15-117
8UR404E-25-117
8UR404E-45-107
8UR404E-15-144
8UR404-41-131

*90° left/180° right uses same clamp arm.
90° right/180° left uses same clamp arm.



Arm Model No. Left 90° / Right 180°	Arm Model No. Right 90° / Left 180°	Max. Opening Angle for 90° Version		Max. Opening Angle for 180° Version		Weight kg [lbs]
		< 1	< 2	< 1	< 2	
8UL404-00-117	8UR404-00-117	135°	85°	55°	140°	0,22 [0.49]
8UL404E-15-117	8UR404E-15-117		90°	70°	105°	0,23 [0.51]
8UL404E-25-117	8UR404E-25-117			90°	100°	0,24 [0.53]
8UL404E-45-107	8UR404E-45-107			110°	95°	
8UL404E-15-144	8UR404E-15-144			70°	105°	0,35 [0.77]
8UL404-41-131	8UR404-41-131			105°	95°	0,30 [0.66]

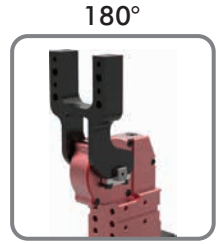
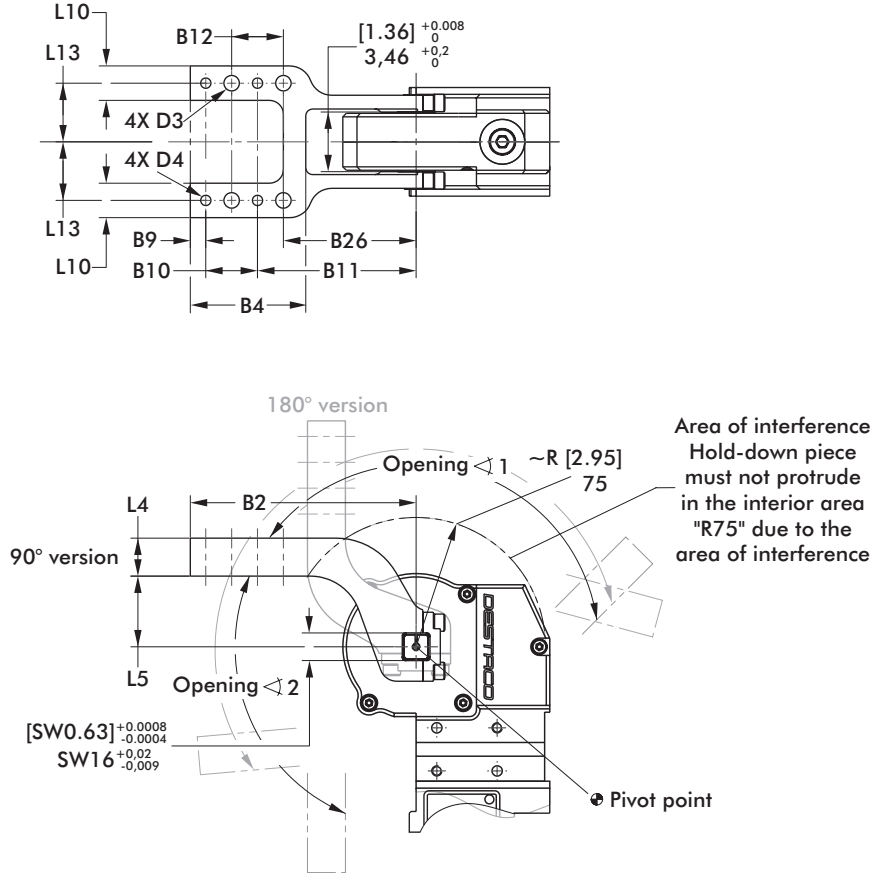
Arm Model No. Left 90° / Right 180°	Arm Model No. Right 90° / Left 180°	B2	B4	B9	B10	B11	B12	B26	L4	L5	Ø D3	Ø D4	L10	L13
					[±0.0008] ±0,02	[±0.004] ±0,1	[±0.008] ±0,2		[±0.004] ±0,1			H7		[±0.004] ±0,1
8UL404-00-117	8UR404-00-117									0				
8UL404E-15-117	8UR404E-15-117	[4.61] 117	[1.77] 45	[0.28] 7	[0.79] 20	[3.54] 90	[0.79] 20	[3.23] 82	[0.87] 22	[0.59] 15	[0.28] 7		[0.63] 16	[0.91] 23
8UL404E-25-117	8UR404E-25-117									[0.98] 25				
8UL404E-45-107	8UR404E-45-107	[4.21] 107				[3.15] 80		[2.83] 72		[1.77] 45		[0.24] 6		
8UL404E-15-144	8UR404E-15-144	[5.67] 144	[2.83] 72	[0.35] 9	[1.18] 30	[4.13] 105	[1.18] 30	[3.23] 82	[1.10] 28	[0.59] 15	[0.35] 9		[0.79] 20	[1.46] 37
8UL404-41-131	8UR404-41-131	[5.16] 131	[2.64] 67			[3.62] 92		[3.03] 77	[0.87] 22	[1.61] 41				[1.34] 34

Dimensions = [in] mm

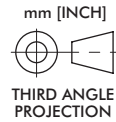
92W-1 H-ARMS (ALUMINUM)

Enclosed Electric Power Clamps | Dimensions | Technical Specifications

H-Clamp Arms



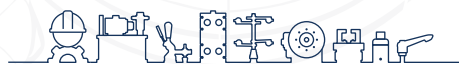
8UH404E-15-117
8UH404E-15-144
8UH404-41-131



Arm Model No.	Max. Opening Angle for 90° Version		Max. Opening Angle for 180° Version		Weight kg [lbs]
	◁ 1	◁ 2	◁ 1	◁ 2	
8UH404E-15-117					[0.57] 0,26
8UH404E-15-144	135°	90°	70°	105°	[1.01] 0,46
8UH404-41-131			105°	95°	[0.82] 0,37

Arm Model No.	B2	B4	B9	B10	B11	B12	B26	L4	L5	D3	D4	L10	L13
				±0.0008 ±0,02	±0.004 ±0,1	±0.008 ±0,2		±0.004 ±0,1			H7		±0.004 ±0,1
8UH404E-15-117	[4.61] 117	[1.77] 45	[0.28] 7	[0.79] 20	[3.54] 90	[0.79] 20	[3.23] 82	[0.87] 22	[0.59] 15	[0.28] 7		[0.63] 16	[0.91] 23
8UH404E-15-144	[5.67] 144	[2.83] 72	[0.35] 9	[1.18] 30	[4.13] 105	[1.18] 30	[3.03] 77	[1.10] 28		[0.35] 9	[0.24] 6	[0.79] 20	[1.46] 37
8UH404-41-131	[5.16] 131	[2.64] 67			[3.62] 92			[0.87] 22	[1.61] 41				[1.34] 34

Dimensions = [in] mm



inf @ /CESEHSA.com.mx

