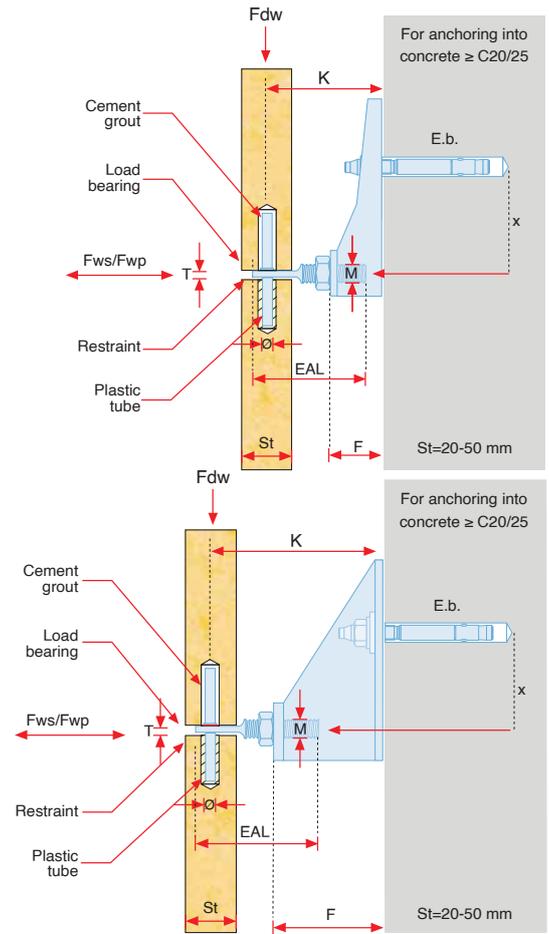
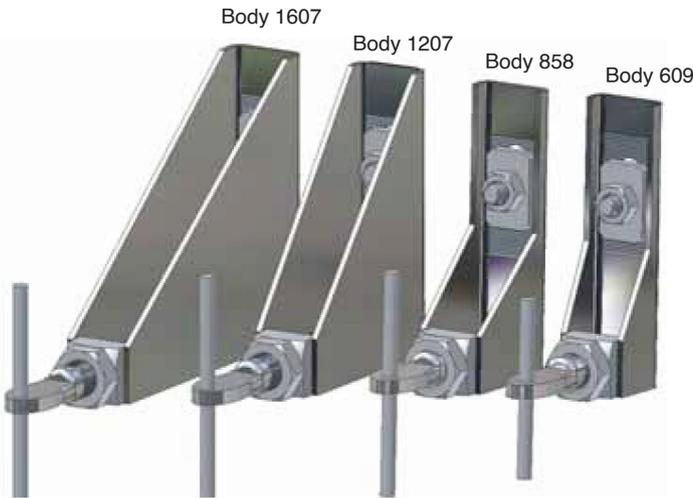


# BA Body Anchor - Product Details



LGA TEST REPORT  
No : BBW 0541135-01  
Date : 09.05.2005



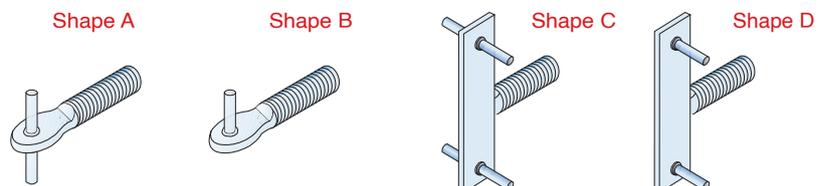
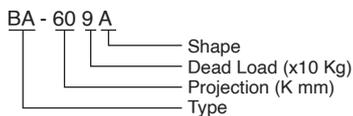
Product Code	Technical Details												
	Projection	Min. Projection	Max. Projection	Dead Load	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Metric Size	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	Fdw (N)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
BA-609 BODY 1	60	50	75	900	28	1100	770	M8X80	5	M12	4.5	70	50
BA-858 BODY 2	85	70	100	800	46	700	700					70	
BA-1207 BODY 3	120	95	135	700	75	650	650					80	
BA-1607 BODY 4	160	145	175	700	115	600	600					80	

- Material : Stainless Steel 1.4301 (A2) & 1.4401 (A4).
- Table above is prepared according to LGA test results.
- Loads stated are characteristic resistance loads.
- Bolts are provided separately.
- Test results are available upon order.

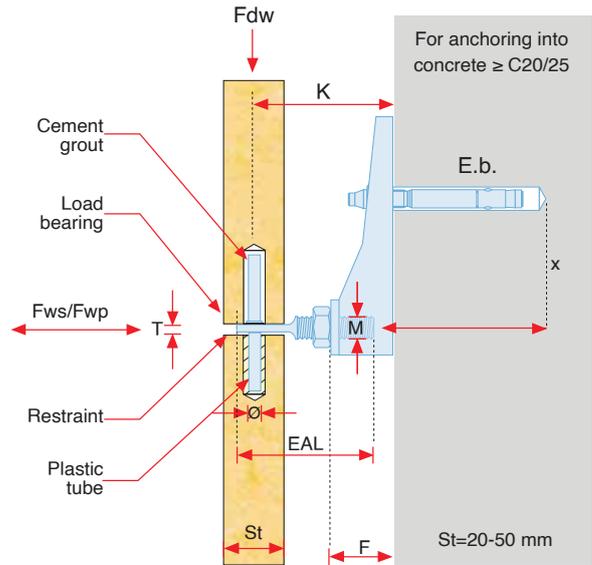
## BA Body Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection sizes between 60 and 160 mm
- Suitable for horizontal & vertical joints
- Loads up to 900 N
- Stone thicknesses 20-50 mm

## Product Code Description



# AXO1 Body Anchor - Product Details



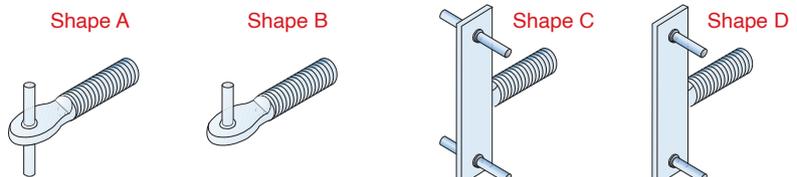
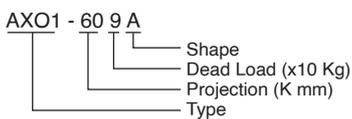
Product Code	Technical Details												
	Projection	Min. Projection	Max. Projection	Dead Load	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Metric Size	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	Fdw (N)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
AXO1-705	70	55	85	500	20	780	546	M8X80	5	M12	4.5	80	50
AXO1-1105	110	95	125		60								
AXO1-7013	70	55	85	1300	20	2028	1419	M10X90	6	M16	6	80	50
AXO1-11013	110	95	125		60								

- Material : Stainless Steel 1.4301 (A2) & 1.4401 (A4).
- Table above is prepared according to Eurocode standard.
- Loads stated are working resistance loads.
- Other sizes are available for production upon request.
- Bolts are provided separately.
- Structural calculations are available upon order.

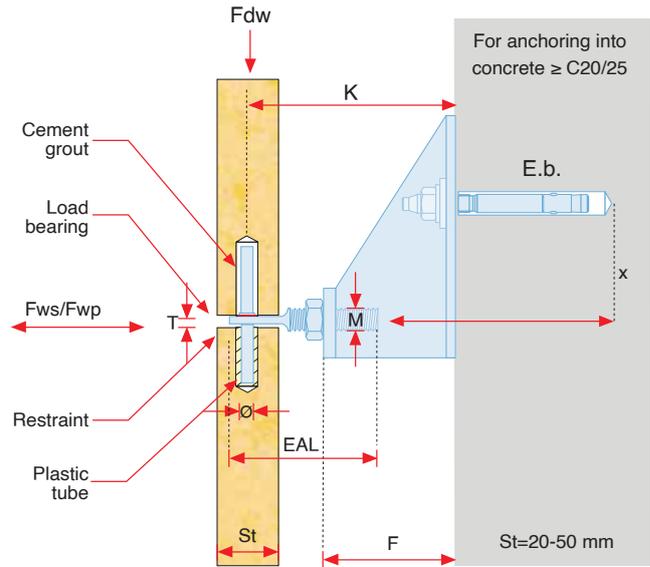
## AXO1 Body Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection sizes between 70 and 110 mm
- Suitable for horizontal & vertical joints
- Loads up to 1300 N
- Stone thickness 20-50 mm

## Product Code Description



# AXO2 Body Anchor - Product Details



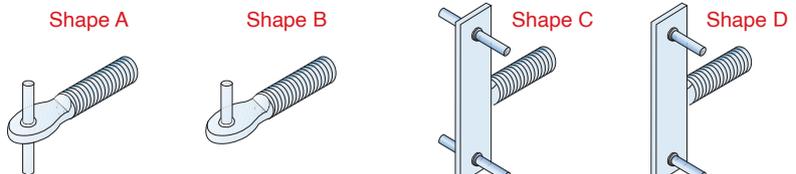
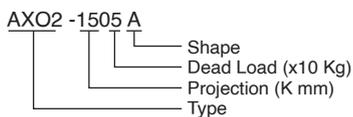
Product Code	Technical Details												
	Projection	Min. Projection	Max. Projection	Dead Load	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Metric Size	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	Fdw (N)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
AXO2-1505	150	135	165	500	100	780	546	M8X80	5	M12	4.5	80	50
AXO2-15013	150	135	165	1300	100	2028	1419	M10X90	6	M16	6		

- Material : Stainless Steel 1.4301 (A2) & 1.4401 (A4).
- Table above is prepared according to Eurocode standard.
- Loads stated are working resistance loads.
- Other sizes are available for production upon request.
- Bolts are provided separately.
- Structural calculations are available upon order.

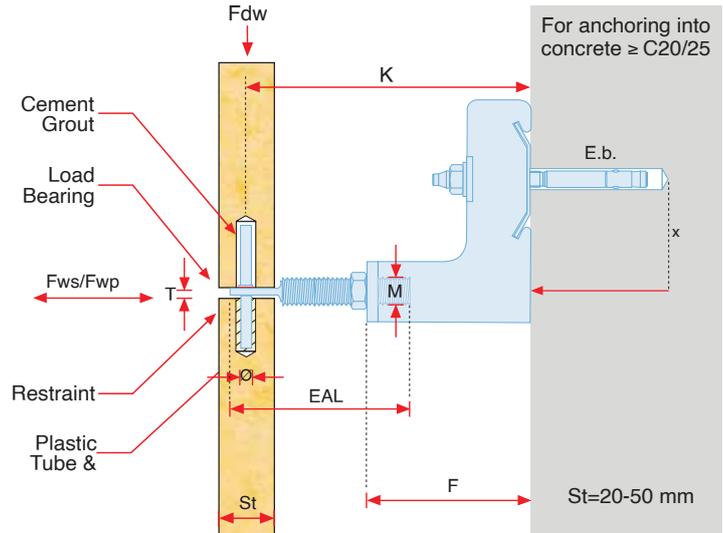
## AXO2 Body Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection size 150 mm
- Suitable for horizontal & vertical joints
- Loads up to 1300 N
- Stone thickness 20-50 mm

## Product Code Description



# AXO3 Body Anchor - Product Details



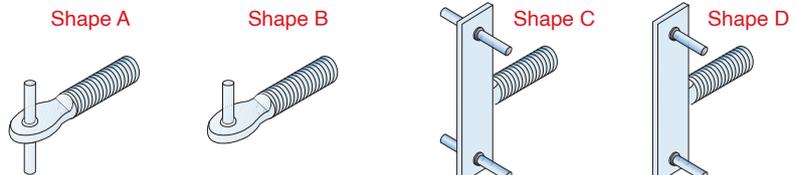
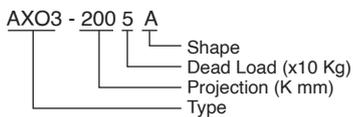
Product Code	Technical Details												
	Projection	Min. Projection	Max. Projection	Dead Load	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Metric Size	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	Fdw (N)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
AXO3-2005	200	180	220	500	155	780	546	M8X120	5	M12	4.5	80	75
AXO3-2205	220	200	240		175								
AXO3-2405	240	220	260		195								
AXO3-2605	260	240	280		215								
AXO3-2009	200	180	220	900	155	1430	1000	M10X130	6	M14	5.5	80	75
AXO3-2209	220	200	240		175								
AXO3-2409	240	220	260		195								
AXO3-2609	260	240	280		215								
AXO3-20013	200	180	220	1300	155	2028	1419	M12X145	6	M16	6	80	80
AXO3-22013	220	200	240		175								
AXO3-24013	240	220	260		195								
AXO3-26013	260	240	280		215								

- Material : Stainless Steel 1.4301 (A2) & 1.4401 (A4).
- Table above is prepared according to Eurocode standard
- Loads stated are working resistance loads.
- Bolts are provided separately.
- Structural calculations are available upon order.

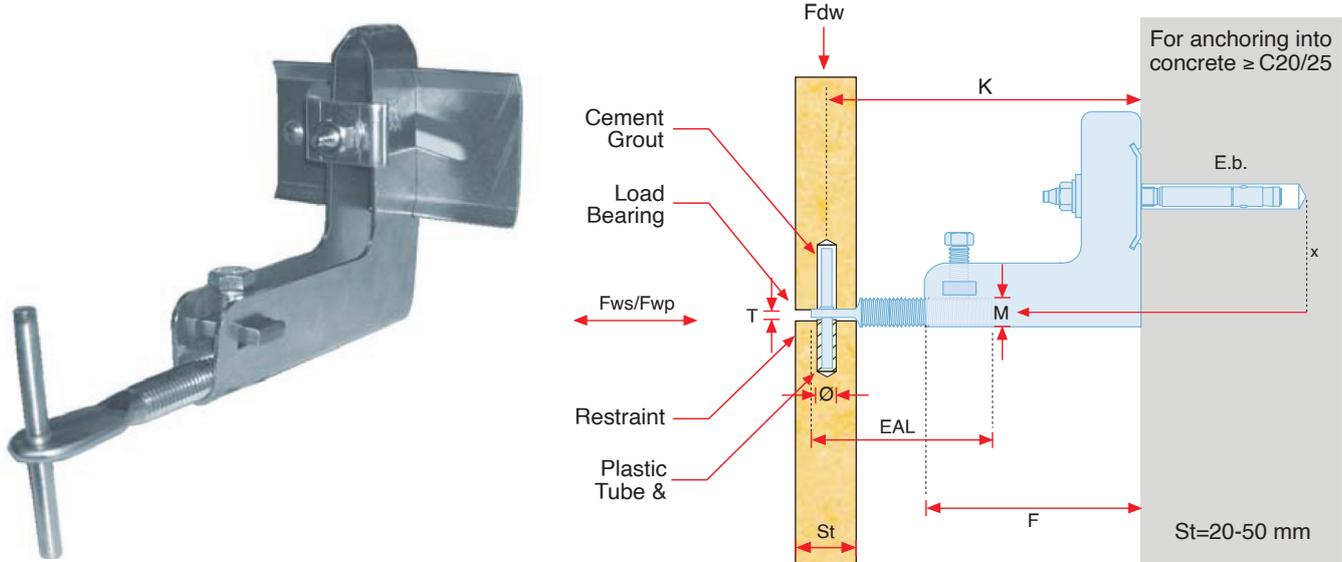
## AXO3 Body Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection sizes between 200 and 260 mm
- Suitable for horizontal & vertical joints
- Loads up to 1300 N
- Stone thicknesses 20-50 mm

## Product Code Description



# AXO4 Body Anchor - Product Details



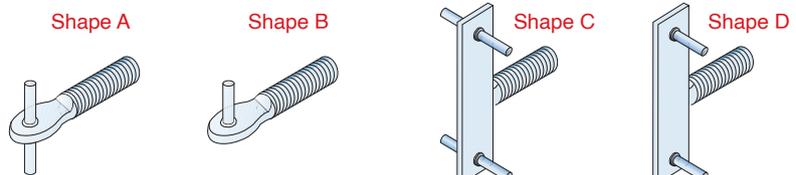
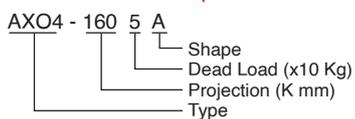
Product Code	Technical Details												
	Projection	Min. Projection	Max. Projection	Dead Load	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Metric Size	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	Fdw (N)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
AXO4-1605	160	140	180	500	115	780	546	M8X120	5	M12	4.5	100	75
AXO4-1805	180	160	200		135								
AXO4-2005	200	180	220		155								
AXO4-2205	220	200	240		175								
AXO4-2405	240	220	260		195								
AXO4-2605	260	240	280	215									
AXO4-1609	160	140	180	900	115	1430	1000	M10X130	6	M14	5.5	100	75
AXO4-1809	180	160	200		135								
AXO4-2009	200	180	220		155								
AXO4-2209	220	200	240		175								
AXO4-2409	240	220	260		195								
AXO4-2609	260	240	280	215									
AXO4-16013	160	140	180	1300	115	2028	1419	M12X145	6	M16	6	100	80
AXO4-18013	180	160	200		135								
AXO4-20013	200	180	220		155								
AXO4-22013	220	200	240		175								
AXO4-24013	240	220	260		195								
AXO4-26013	260	240	280	215									

- Material: Stainless Steel 1.4301 (A2) & 1.4401 (A4).
- Table above is prepared according to Eurocode standard.
- Loads stated are working resistance loads.
- Other sizes are available for production upon request.
- Bolts are provided separately.
- Structural calculations are available upon order.

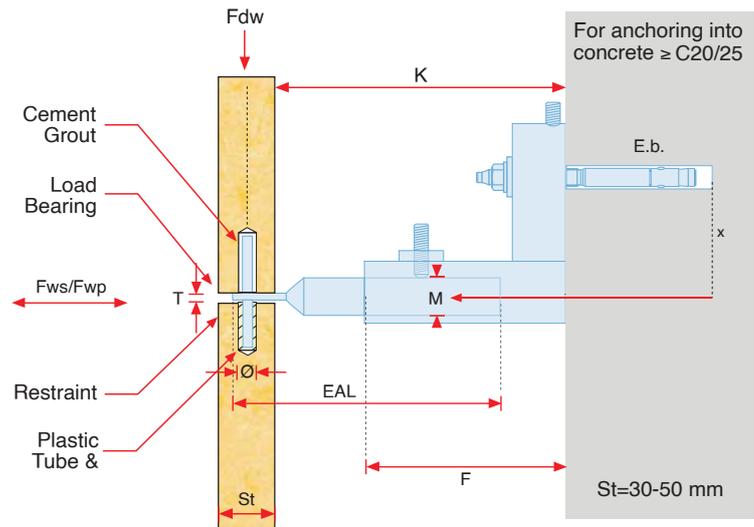
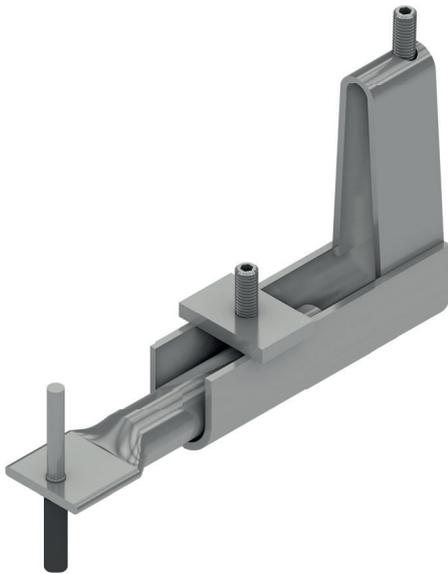
## AXO4 Body Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection sizes between 160 and 260 mm
- Suitable for horizontal & vertical joints
- Loads up to 1300 N
- Stone thickness 20-50 mm

## Product Code Description



# HZTA Telescope Anchor - Product Details



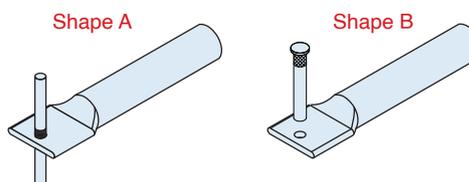
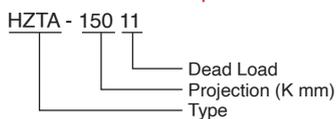
Product Code	Technical Details												
	Projection	Min. Projection	Max. Projection	Dead Load	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Dia.	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	Fdw (N)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
HZTA-15011	150	135	165	1100	90	1300	1300	M10x130	6	Ø21,3	4	132	75
HZTA-18011	180	165	195		120								
HZTA-21011	210	195	225		150								
HZTA-24011	240	225	255		180								
HZTA-27011	270	255	285		210								
HZTA-30011	300	285	315		240								

- Material: Stainless Steel 1.4301 (A2) & 1.4401 (A4).
- Table above is prepared according to Eurocode standard.
- Loads stated are working resistance loads.
- Other sizes are available for production upon request.
- Bolts are provided separately.
- Structural calculations are available upon order.

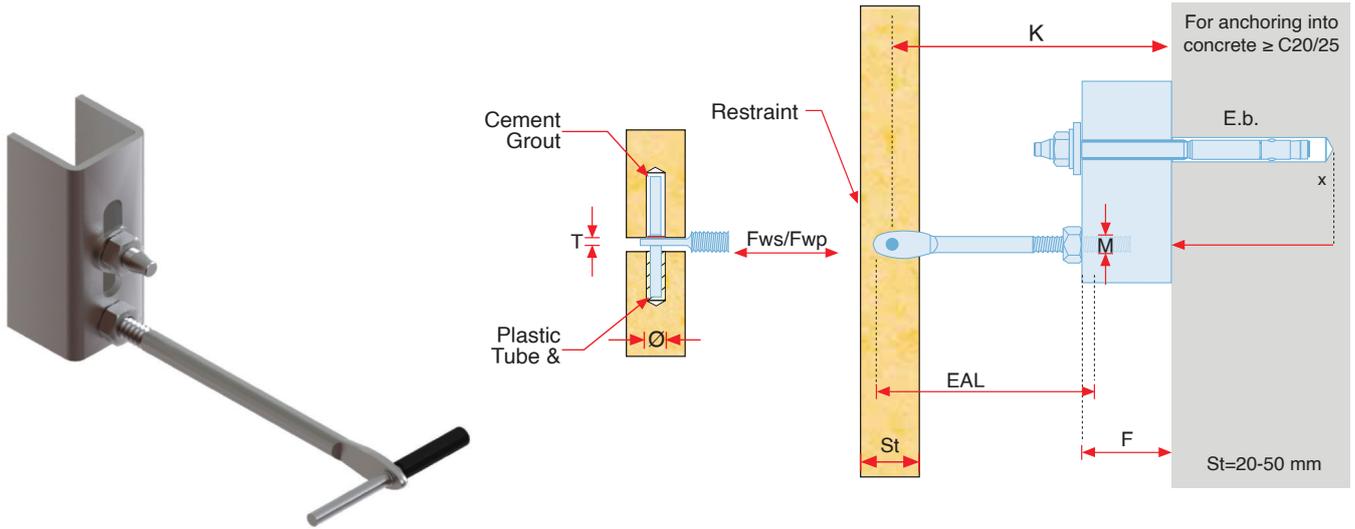
## HZTA Telescope Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection sizes between 150 and 300 mm
- Suitable for horizontal & vertical joints
- Loads up to 1100 N
- Stone thickness 30-50 mm

## Product Code Description



# HRS3 Restraint Anchor - Product Details



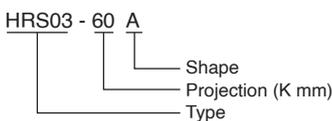
Product Code	Technical Details											
	Projection	Min. Projection	Max. Projection	Forming Size	Wind-Pressure	Wind-Suction	Expansion Bolt Size	Pin Size	Adj. Arm Metric Size	Adj. Arm Flat Thickness	Adj. Arm Length	X Size
	K (mm)	K - (mm)	K + (mm)	F (mm)	Fwp (N)	Fws (N)	E.b. (mm)	Ø (mm)	M (mm)	T (mm)	EAL (mm)	x (mm)
HRS03-60	60	40	80	25	2028	1419	M8X120	5	M8	3	70	30
HRS03-80	80	60	100								90	
HRS03-100	100	80	120	32							100	
HRS03-120	120	100	140								120	
HRS03-140	140	120	160	40							140	
HRS03-160	160	140	180								160	
HRS03-180	180	160	200	50							170	
HRS03-200	200	180	220								190	
HRS03-220	220	200	240	60							210	
HRS03-240	240	220	260								220	
HRS03-260	260	240	280	240								
HRS03-280	280	260	300	260								
HRS03-300	300	280	320	270								

- Material: Stainless Steel 1.4301 (A2) & 1.4401 (A4)
- Table above is prepared according to Eurocode standard
- Loads stated are working resistance loads
- Other sizes are available for production upon request
- Bolts are provided separately
- Structural calculation reports are available upon order
- Available in sizes to fit the projection range of all AXO anchors.

## HRS3 Restraint Anchor

- Load bearing & restraint
- Three dimensional adjustability
- Fastened on to load bearing walls with expansion bolts and on to channels with set screws
- Projection sizes between 60 and 300 mm
- Suitable for horizontal & vertical joints
- Loads up to 2028 N
- Stone thickness 20-50 mm

## Product Code Description



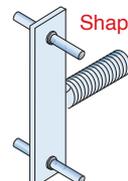
Shape A



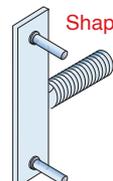
Shape B



Shape C



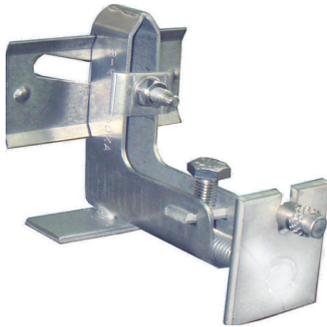
Shape D



# AXO Body Anchor - Special Applications



Body anchor with welded plate with two pins. Used for stone installation with single anchor. This type used for installation of reveals with maximum width of 25 cm.



Body anchor with welded shims and undercut bolt execution. With this type of anchor, stone panels are supported from the rear surface using undercut bolts instead of from the edges using pins.

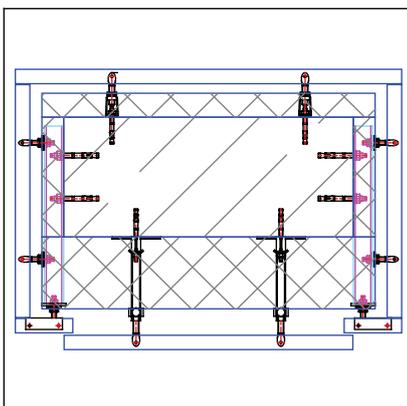


Body anchor with welded plate and riveted nut. A feature of HZ05 which is chosen for the fine adjustment of the projection by spinning or rotating the riveted nut while pins are set on the stone.

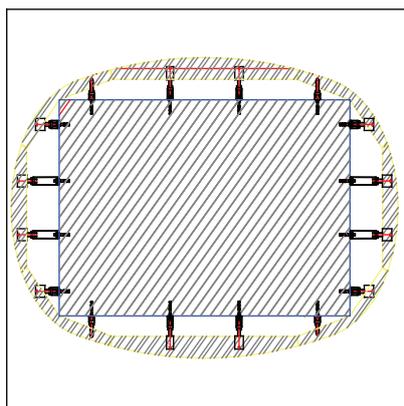


## Special Designs

Body anchors are used for stone installation around columns.



Body anchors are used to form an oval shape around a column in natural stone.



Body anchors used for installation of parapet area.

