

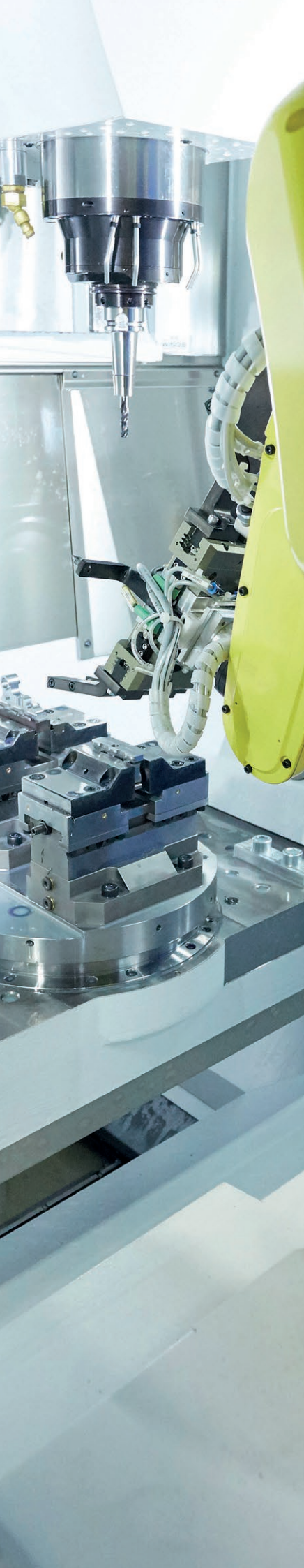
# PAX Seat Fittings

Quick Change (QC)

Standard

Seat Belt Shackles





In close collaboration with air-frame and seat manufacturers allsafe has developed in the past years an excellent expertise for the **design and production of passenger seat fittings**.

These fittings bring significant improvement in handling time to our customers, combined with high reliability, excellent performance / weight ratio and economical production processes.

Today we are already working on solutions that are scheduled to enter into service in the next decade, responding to the requirements for reduced installation time as well in the Final Assembly Line as for reconfiguration. These products will feature integrated fastening solutions, adapted to the specific seat design.

If you would like to benefit from our know-how we would be pleased to discuss your projects with you – allsafe is committed to support you from the early design phase with first prototypes until full qualification of serial products.



Rear leg seat fitting



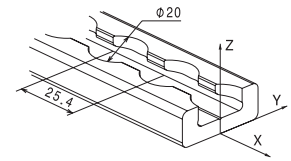
QC front leg seat fitting



QC front leg seat fitting


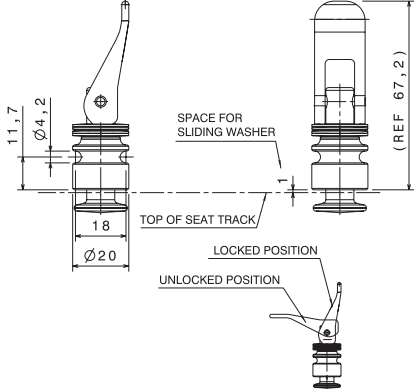

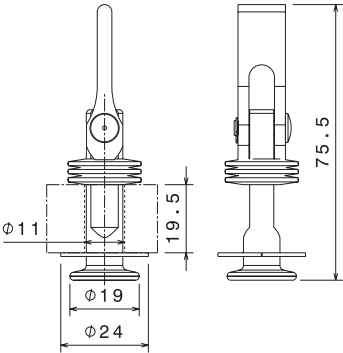

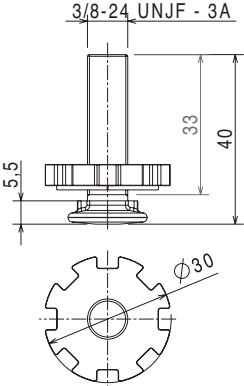
# **PAX Seat Fittings**

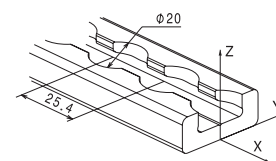
Integrated function combined with an interesting strength-weight-ratio.




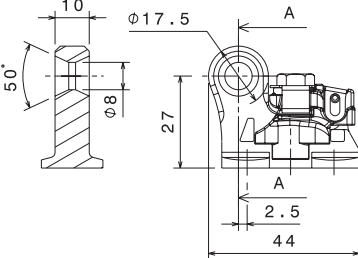


## Front Leg Seat Fittings



	Description	Material	Weight	Order code
<b>Front Leg QC Fitting</b>  	To be incorporated into the front seat leg Geometry can be adapted to customers requirements	Stud: CRES, passivated Body and lever: aluminium, anodized	51 grs.	110089-10
<b>Front Leg QC Fitting (loose item kit)</b>  	To be incorporated into the front seat leg tested according to Airbus seat load spectra requirements for: A 320 A 330 A 350 A 380	Stud: zinc-nickel plated Lever: aluminium, anodized	45 grs.	114211-10
<b>Front Leg Fitting</b>  	To be incorporated into the front seat leg	Stud: zinc plated Nut: aluminium, anodized	32 grs.	110937-10



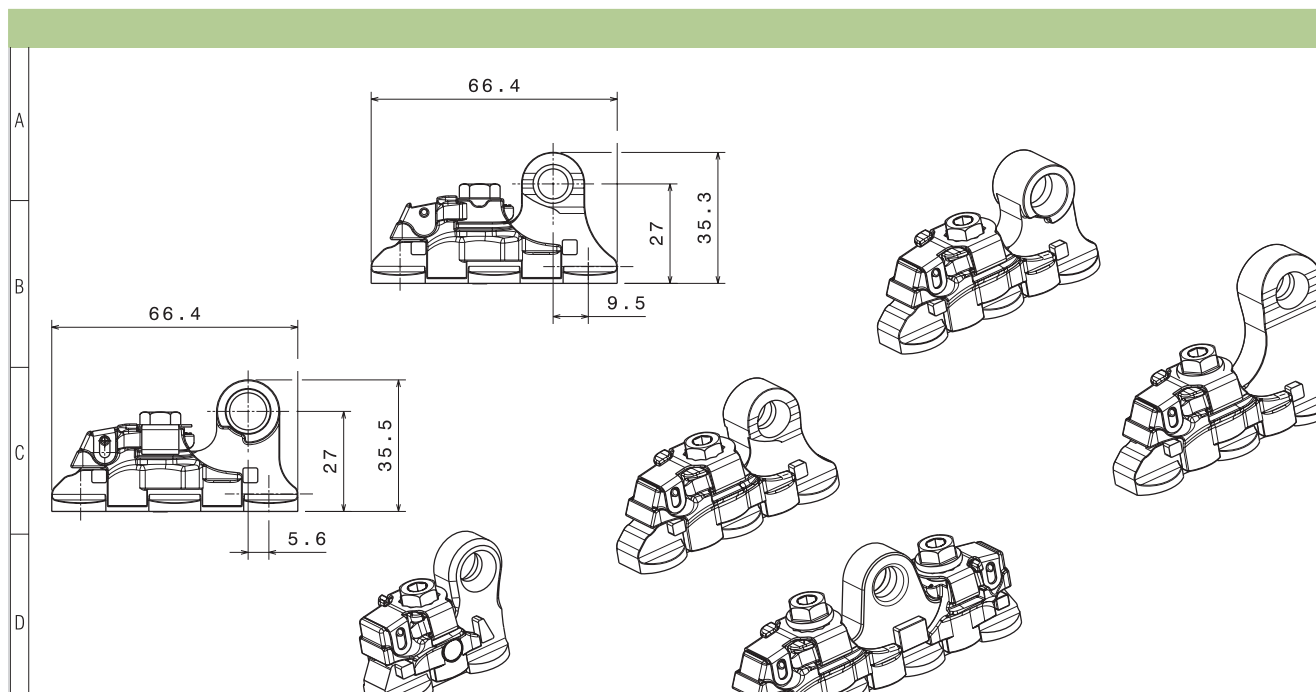
## ► Rear Leg Seat Fittings

	Description	Material	Weight	Order code
	<b>Rear Leg Double Stud Fitting</b>  	For high load 16 g applications Ultimate load: * $F_{XZ45^\circ} > 45.0 \text{ kN} / 10100 \text{ lbf}$  interchangeable with 160035-10	Body and plunger: steel, zinc-nickel plated  98 grs.	112002-10
	<b>Rear Leg Triple Stud Fitting</b>  	For high load 16 g applications Ultimate load: * $F_{XZ45^\circ} > 50.0 \text{ kN} / 11250 \text{ lbf}$  interchangeable with 160036-20	Body and plunger: steel, zinc-nickel plated  149 grs.	112003-10
	<b>Rear Leg Triple Stud Fitting</b>  	For high load 16 g applications Ultimate load: * $F_{XZ45^\circ} > 50.0 \text{ kN} / 11250 \text{ lbf}$	Body and plunger: steel, zinc-nickel plated  146 grs.	112003-20

\* when installed in heavy duty track according to AS33601 with appropriate fasteners

Other configurations: Available upon request, ask us!

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► Still available

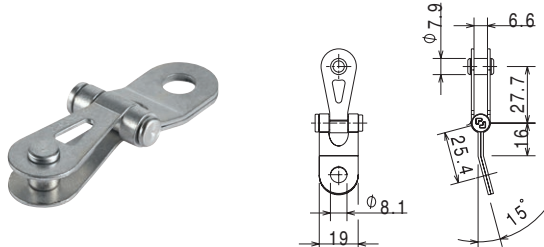
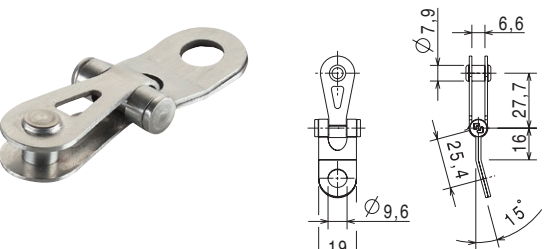
		Order code
	Rear Leg Double Stud Fitting	160035-10
	Rear Leg QC Triple Stud Fitting	160036-10
	Rear Leg QC Triple Stud Fitting	160036-20
	Rear Leg QC Quadruple Stud Fitting	160037-10



## ■ ■ ■ Seat Belt Shackles

These Shackles are used to fix the passenger restraint belt to the seat structure. The Seat Belt Shackles are designed to incorporate high strength and low profile design with today's generation of lightweight seats.

### ► Seat Belt Shackles for PAX Seats

		Description	Material	Weight	Order code
<b>Seat Belt Shackle 15° Reinforced</b>		Supersedes P/N 41 713-31,  Ultimate load: > 16 kN / 3500 lbf	Stainless steel	30 grs.	110713-31
					
<b>Seat Belt Shackle 15° Reinforced</b>		Supersedes P/N 41 713-32,  Ultimate load: > 16 kN / 3500 lbf	Stainless steel	30 grs.	110713-32
					

## ■ ■ ■ Special Fittings

Are you looking for a fitting solution for a special requirement? No problem!  
Our engineering department is specialized in development and testing of all types of fittings for aircraft seat tracks.

### ► Special requirements: Challenge us!

