

Mast feet and heel

The range of super-light, carbon-friendly mast heel and adaptors are designed for use on all Seldén dinghy mast extrusions. Three types of interchangeable mast heel – standard, hinging and multi-sheave, have been designed to work alongside a series of section adaptors. The new range reduces the number of mast heel that stockists need to hold, and makes for easier installation and retrofitting.

A feature of the new mast heel is the slight radius on the bearing surface to help spread the load of the mast and ensure a constant load distribution through the full range of rake. A locating notch has been incorporated into the design as an aid when stepping the mast, and an A-line is used on all fittings to help guarantee perfect alignment between the heel and mast section.

Injection moulded from an advanced composite, the new mast heel and adaptors are significantly lighter in weight than aluminium ones, have high shear strength and are very durable. Unlike the more traditional alloy mast heel, this new range does not react with carbon.

Seldén can also provide a rotating mast solution. Manufactured from cast aluminium, it works with the same range of section adaptors, and is ideal for stayed, rotating masts.



Adaptor system allows standard heel fittings to suit all sections.

	Art. No.	Description	Suitable for section
	502-601-01	Tenon heel assy	Series II
	502-517	Standard tenon (large)	Cumulus, Epsilon, Kappa, F, Gamma, D, D Plus, Orbis, Series 3, Series 4
	502-518	Standard tenon (small)	E, C, Lambda
	502-554	Hinging heel	Cumulus, Epsilon, Kappa, F, Gamma, D, D Plus, Orbis, Series 3, Series 4
	502-519-02	4 sheave mast heel	Cumulus, Epsilon, Kappa, F, Gamma, D, D Plus, Orbis, Series 3, Series 4
	502-519-03	6 sheave mast heel	Cumulus, Epsilon, Kappa, F, Gamma, D, D Plus, Orbis, Series 3, Series 4
	502-520-02	3 sheave mast heel	E, C, Lambda
	502-520-03	5 sheave mast heel	E, C, Lambda
	502-140-01	Rotating mast heel	Cumulus, Epsilon, Kappa, F, Gamma, D, D Plus, Orbis, Series 3, Series 4
	510-158-01	Hinging step for use with hinging heel 502-554	
	510-148-01	Mast step (composite)	
	510-155-01	Heavy Duty Aluminium Mast Step	
	510-155-02	Heavy Duty Aluminium Mast Step with fasteners	
	502-501	Adaptor	F
	502-503	Adaptor	Gamma
	502-504	Adaptor	Epsilon
	502-506	Adaptor	Cumulus
	502-507	Adaptor	Kappa
	502-510	Adaptor	D and D Plus
	502-511	Adaptor	E
	502-513	Adaptor	C
	502-514	Adaptor	Lambda
	502-551	Adaptor	Series 3
502-528	Adaptor	Series 4	
	502-574-01	GP14 heel plug (square)	
	504-360	Composite front sheave for use with all sheave heels	
	504-361	Aft centre sheave for items 502-519-02 / 502-519-03	
	504-362	Aft outer sheave for use with all sheave heels	
	504-107	Ball bearing sheave upgrade for 504-362	
	504-106	Ball bearing sheave upgrade for 504-361	
	504-109	Ball bearing sheave upgrade for 504-360	
	166-219	Aft stainless steel shaft pin (8mm x 48mm) for use with all sheave heels	
	166-220	Forward stainless steel shaft pin (4mm x 32mm) for use with all sheave heels	
	502-521	Shaft pin retaining clip for use with all sheave heels	



Hinging heel mechanism.