

GIESSE CALIPER ARMS FOR EURO GROOVE

Summary performance specifications

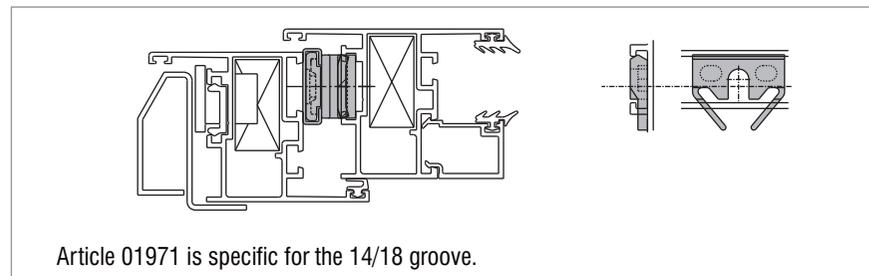
Top Hung (outwards opening)

Code Giesse	Description	Arm dimensions		TOP/SIDE HUNG	Maximum sash dimensions		Capacity and max. opening		Material
		Inches	mm		Width mm	Height mm	Angle °	Load capacity KG	
08351	GACS 22" ARM - TYPE P - TOP HUNG - PAIR	22"	567	Top	1700	1500	20	80	AISI 304
						< = 1000	45°		
						> 1000 < = 1500	30° with extra limiter arm		
08352	GACS 28" ARM - TYPE P - TOP HUNG - PAIR	28"	711	Top	1700	2000	15	100	AISI 304

Side Hung (outwards opening)

Code Giesse	Description	Arm dimensions		TOP/SIDE HUNG	Maximum sash dimensions		Capacity and max. opening		Material
		Inches	mm		Width mm	Height mm	Angle °	Load capacity KG	
08349	GACS 10" ARM - TYPE TS - TOP/ SIDE HUNG - PAIR	10"	259	Top	1500	650	50	50	AISI 304
				Side	660	1500	90 not permitted	/	
08350	GACS 16" ARM - TYPE TS - TOP/ SIDE HUNG - PAIR	16"	412	Top	1500	800	50 - 84	35	AISI 304
				Top	1500	800	30	100	
							50	55	
							90 not permitted	/	
				Side	760	1600	30 - 50 - 90	42	
700	30	60							
				50 - 90	42				

Frame thicknesses



U0348101/09-2011

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The quick and intelligent solution for outwards opening windows



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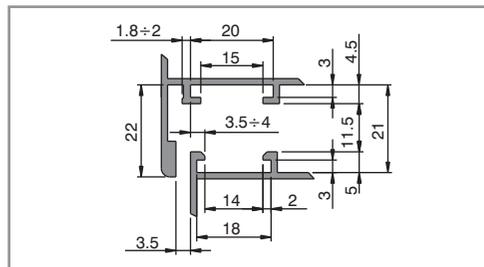
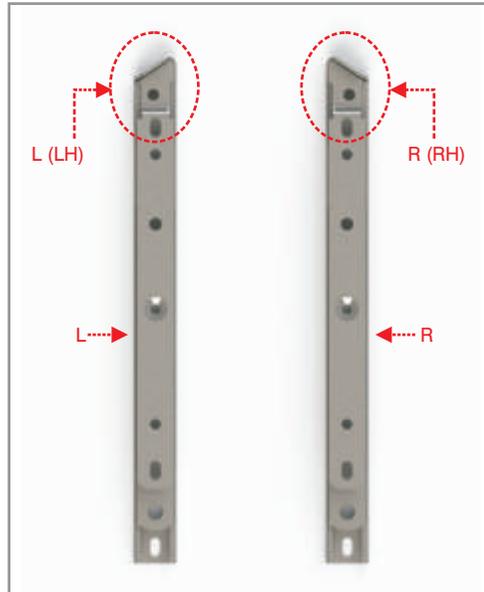
On the basis of Giesse experience in the field of continuous facades, we have developed a new range of caliper arms specifically for Euro groove.

These new articles, patented by Giesse, have been developed for outwards opening top and side hung windows.

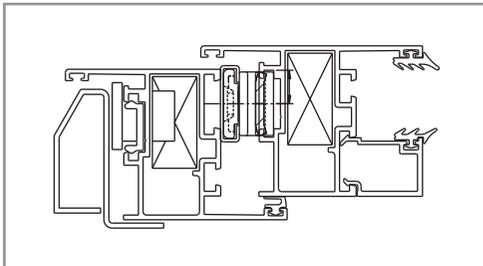
Their rugged and versatile design make these articles ideal for use in outward opening windows of medium size and weight, produced with Euro groove systems (in practice they are an alternative to the traditional configuration made up of two 00120 U flash hinges + one pair of laser 5-notch arms art. 01954).

Depending on the type of arm used, it is possible to make windows weighing up to **100 kg**.

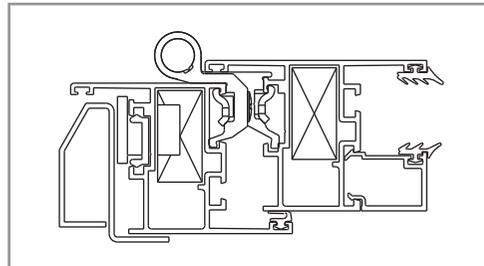
Furthermore, to guarantee maximum product reliability, Giesse has conducted rigorous in-house testing to: CEN/TS 13126-6: 2004 par. 7.6.



Euro groove - dimensional specifications

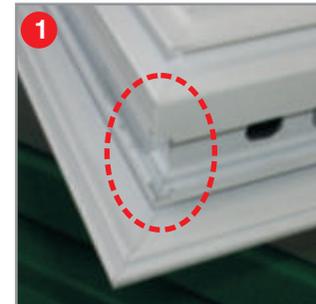


Euro groove profile pair cross section with caliper arm fitted



Profile pair cross section with hinge fitted

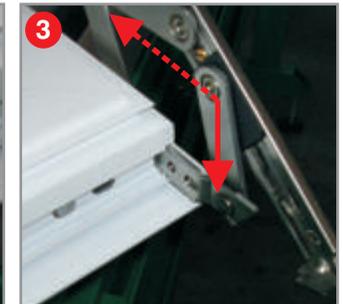
Arm installation sequence



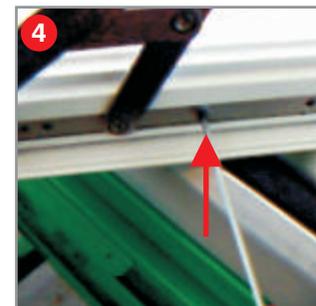
1 Notching the end of the sash groove



2 Fitting the arm into the groove



3 Self-installing arm



4 Locating the arm to the sash with a grubscrew



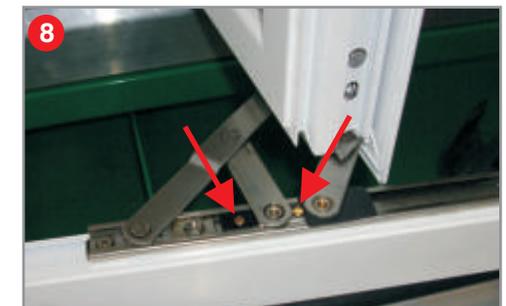
5 Fitting the sash and drilling the mounting holes in the frame



6 Shims are available for the 14/18 frame groove



7 Final mounting of the arm to the frame after adjustment



8 Sash opening force adjustment with grubscrew