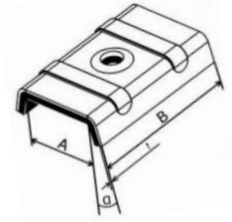


SADDLE WASHER

SPECIAL ALUMINIUM WASHERS
FOR SANDWICH PANELS FIXING

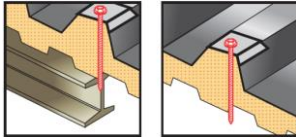


PRODUCT DESCRIPTION

Calottes made of high quality aluminum with vulcanized EPDM layer.

APPLICATION

Designed for fixing sandwich panels by means of GTR SP screws. Calottes increase the capacity of the connection thanks to larger contact surface area with the lining of sandwich panel. While vulcanized EPDM material provides excellent sealing properties and excellent flexibility.



DIMENSIONS

Type	Dimensions		
	Wave width A [mm]	Length B [mm]	Inclination angle α [°]
PKAL2627	26	40	31
PKAL3225	30	40	23
PKAL4132	40	40	38

TECHNICAL APPROVAL ETA 13/0199

Type	Characteristic bearing capacity*
	To drag connectors through calottes washers
PKAL2627	7,88 kN
PKAL3225	7,88 kN
PKAL4132	7,88 kN

*- Full characteristic load available in ETA 13-/0199 annex: 67-74.

CHOOSING CALOTTES FOR SANDWICH PANELS OF SELECTED MANUFACTURERS:

Producer	Type	Size	
		A	α
Arcelormittal	Ondatherm 1001 T	26	31
	Promisol 1040 TS	26	31
ALUBEL	Alubel 28	40	38
	Alubel 40	40	38
	Alutech Dak	26	31
ALUFORM	Aluform 20/125	40	38
	Aluform 45/150	26	31
	Al utherm Dt 900	26	31
ARCELOR	39/333T	26	31
	AL 45/150	26	31
	Ondatherrn 1001 TS	26	31
	Ondafibre 3005T	26	31
	Agratherm 1001 TS	26	31
BIEBER	20/125	40	38
	35/207	40	38
	8/307	40	38
	89/305	40	38
Barda	DACHOWA ALAMENTTI	40	38
	DACHOWA EPS d	40	38
BALEX METAL	BALEXTHERM-MW-R	26	31
	BALEXTHERM-PU-R	26	31
DANSK PROFILTEKNIK	20-35	40	38
	20-65	26	31
	20-100	26	31
	35-115	40	38
DS.	20-115	26	31
	35-190	40	38
	35-206	40	38
	22-270	26	31
FISHER	35/207	40	38
	85/280	40	38
	DL 70; 80; 100; 120; 140; 160	40	38
Gór-stal	GORLICKA D 1000	40	38
	GORLICKA D 1000 GS-PIR	40	38
HOFFMANN	35-207	40	38

Producer	Type	Size	
		A	α
IZO ROOF		26	31
JORIS IDE	Jl 45.333.1000	26	31
	Jl Roof 1000	26	31
KINGSPAN	KS 1000 FF	30	23
KLOCKNER	KAS AL.- 20/125 A	40	38
	KAS AL.- 30/153 A	26	31
	KAS - 35/207	40	38
	KAS - 89/305	40	38
	KAS - D 80	40	38
LAUKIEN	35-207	40	38
	45-333 S	26	31
LINDAB	LP35	40	38
LUXMETAL	LM40 250 1000	26	31
MAAS	35-207	40	38
	45-150	26	31
	45-333 S	26	31
Marcegaglia	PGB TD5	26	31
MONTANA	SP 35	40	38
	SP 45	40	38
MUNKER	M 40K D/333	26	31
O-METAL	20.125/8	40	38
	40.250/4	26	31
	45.150/6	26	31
	45.333/3	26	31
PLANNJA	PLANNJA 35	40	38
PANELTECH	PWW-D	26	31
	PW-PUR-D	26	31
PROGE	26/143	40	38
	45/150	40	38
	90/305	40	38
PRUSZYŃSKI	PIRTECH	40	38
	PWD-S	26	31
	PWD-W	26	31

Producer	Type	Size	
		A	α
Ruukki	SP2C PUR	40	38
	SP2C PIR	40	38
	SPC W	40	38
SAB	35R/1035	40	38
	89R/915	40	38
SALZGITTER	PS 35/207	40	38
	SIP D	40	38
SCHÜTTE ALUMINIUM	35-207	40	38
	20-125	40	38
	30-153	26	31
SIEGEMETALL	40/333	26	31
	85/280	40	38
ThyssenKrupp Steel Europe AG	Hoesh Thermodach	40	38
	T 85.1	40	38
TRIMO	SNV	26	31
Friedrich von Lien AG	W35-1035	40	38
Wurzer Profiliertechnik GmbH	WU 20/125	40	38
	WU 35/207	40	38
	WU 45/333	26	31
	WU 80/307	40	38

OTHER FEATURES

MATERIAL OF METAL PART:	ALUMINUM
SEALING MATERIAL:	EPDM
DIAMETER HOLE IN METAL:	8,3 mm
DIAMETER HOLE IN EPDM:	4,0 mm
THICKNESS OF METAL:	1,0 mm
THICKNESS OF EPDM:	2,0 mm
MAXIMUM DIAMETER OF WASHER:	19 mm
CORROSION CLASS:	C5

