

CLASS 3 damper UNI EN 1751: 2003

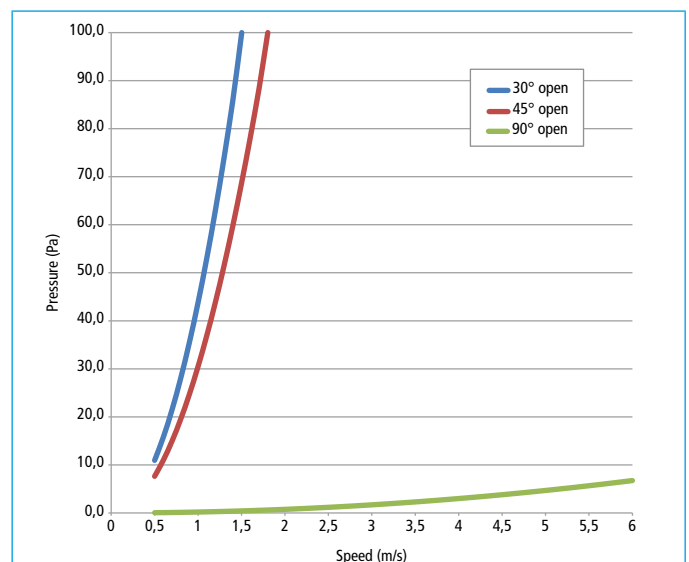
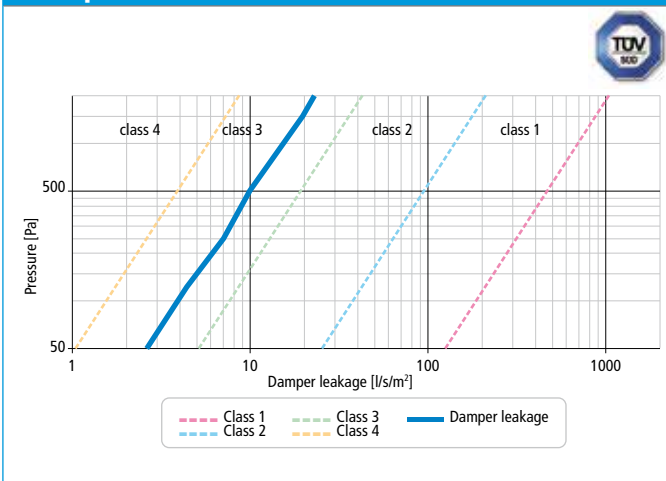


Available on catalogue is the new class 3 damper UNI EN 1751: 2003, certified at the TÜV Sud in Monaco, performing but not complicated: in perfect APS Arosio style.

The introduction of the new CPS2010000 kit, combined with components PS100TAPPI, guarantees a new air-tightness system conform with the requested standards.

Test

Test report IS-TAK03-MUC/si dated 22.08.2011



Aluminium profiles

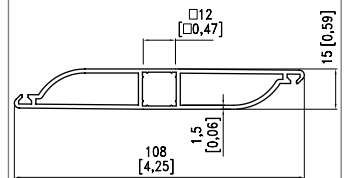
TECHNICAL DATA

Max profile lenght	6000 mm / 234"
Material	EN AW 6060
Finish	Natural / Painted / Oxidized
Treatment	T6
Color	RAL

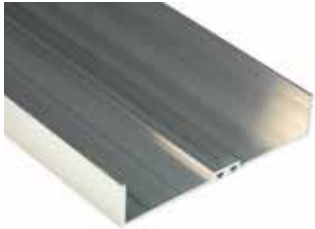
PS1000000 Blade profile



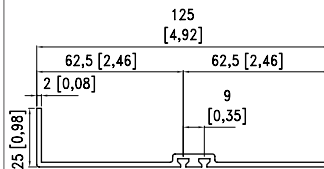
Weight: **1.019 kg/m**



PS11000000 Top-bottom profile



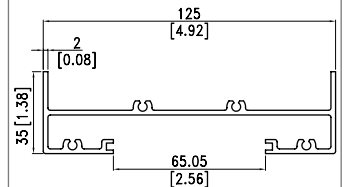
Weight: **1.063 kg/m**



PS12000000 Shoulder profile



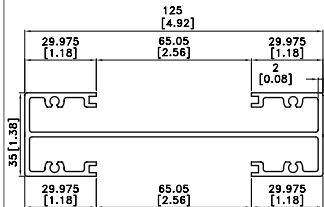
Weight: **1.662 kg/m**



PS13000000 Intermediate profile



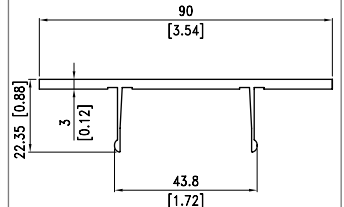
Weight: **2.028 kg/m**



P.M.S80000 Profile for motor



Weight: **0.832 kg/m**



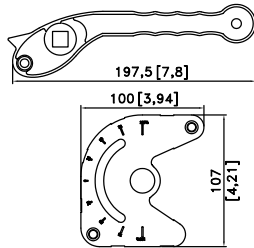
Accessories

MPS2012000 Handle



Material: **EN AB 46100**

Color: **RAL**



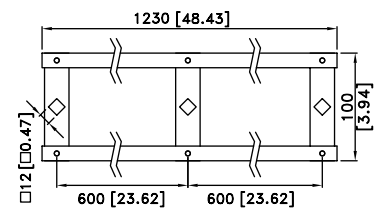
LEV.LUNG00 Leverage for dual control



Material: **Steel**

Weight: **1400 g**

Finish: **Galvanized**



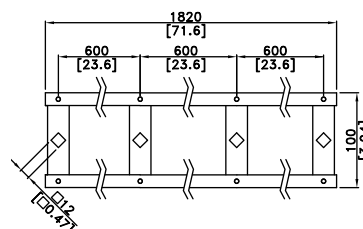
LEV.1820.4 Leverage for dual control



Material: **Steel**

Weight: **2000 g**

Finish: **Galvanized**



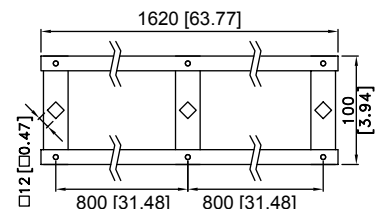
LEV.1600.3 Leverage for dual control



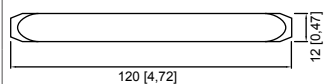
Material: **Steel**

Weight: **2000 g**

Finish: **Galvanized**



Control shaft / Transmission shaft



Technical data

Material: **Steel**

Finish: **Galvanized**

Dimensions

PFE1200000 A = 120 mm

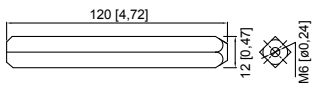
PFE1600000 A = 160 mm

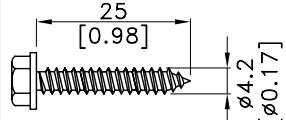
PFE1900000 A = 190 mm

PFE2100000 A = 210 mm

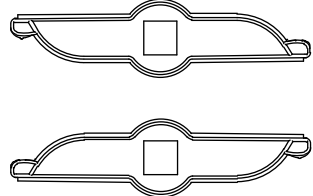
PFE3000000 A = 300 mm

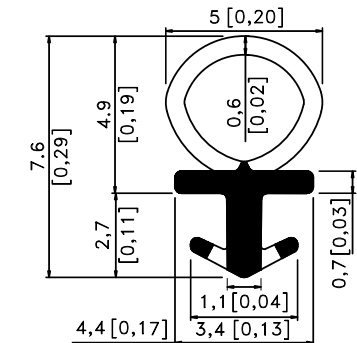
PFE3700000 A = 370 mm

PFE120.F80 Leverage shaft	
	
Material: Steel	Finish: Galvanized

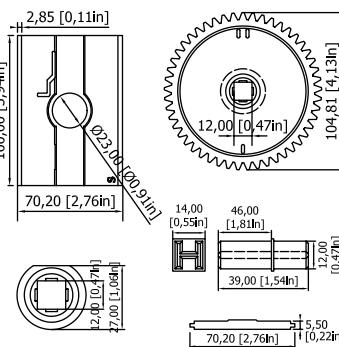
VTE1000000 Screw	
	
Material: Steel	
Finish: Galvanized	

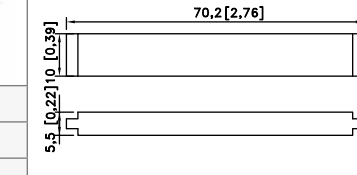
Gasket and covers

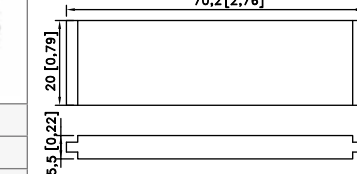
PS100TAPPI Right and left couple of covers for blade profile	
	
Material: PA6 + GF 20%	
Temperature: -20°C - +90°C	
Color: Black	
Finish: Flocked	

GUAR.C4005 Tubular gasket	
	
Material: TPE-V and PP	
Working temp.: -30°C / +120°C	
Peak temp.: -40°C / +135°C	
Color: Black	

Blade components and thicknesses

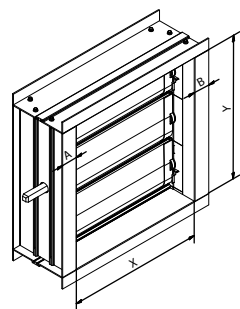
CPS2010PP0 Blades mechanism	
	
Material: PP	
Temperature: +80°C / -15°C	
Color: Black	

S.10PP0000 10 mm thickness	
	
Material: PP	
Temperature: +80°C / -15°C	
Color: Black	

S.20PP0000 20 mm thickness	
	
Material: PP	
Temperature: +80°C / -15°C	
Color: Black	

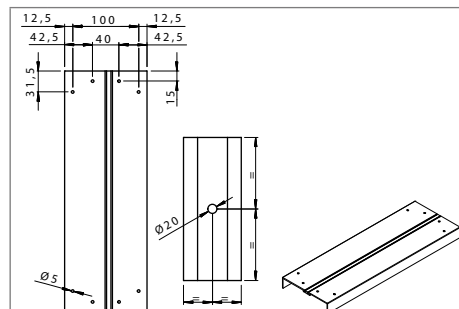
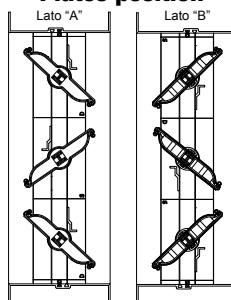


Assembly Instructions



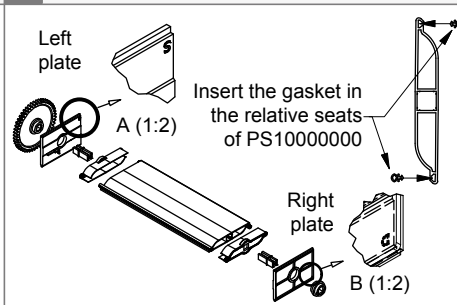
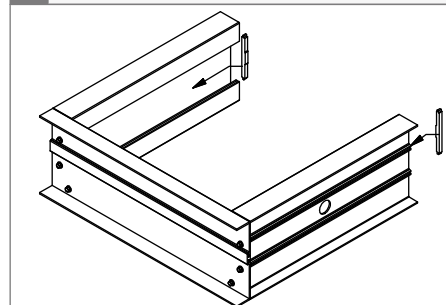
Cutting table		
Blade profile PS10000000	= X - 10.5 mm	
Base/cover profile PS11000000	= X + 70 mm [1 light]	
	= X1 + X2 + 105 mm [2 lights]	
	= X1 + X2 + X3 + 140 mm [3 lights]	
Shoulder profile PS12000000	= no. of blades x 100 mm + 10 mm + tolerance	
Tolerance		
from	to	tolerance
< 210 mm / 8.27'	< 610 mm / 23.02'	1 mm / 0.039'
< 610 mm / 23.02'	< 1410 mm / 55.51'	1.5 mm / 0.059'
< 1410 mm / 55.51'	< 2210 mm / 87'	2 mm / 0.078'
< 2210 mm / 87'		2.5 mm / 0.098'

Plates position



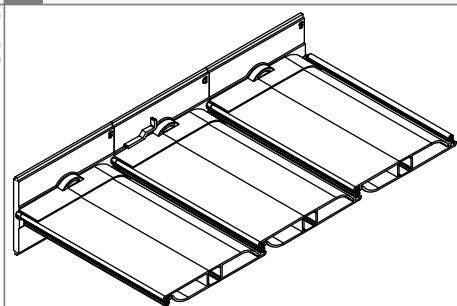
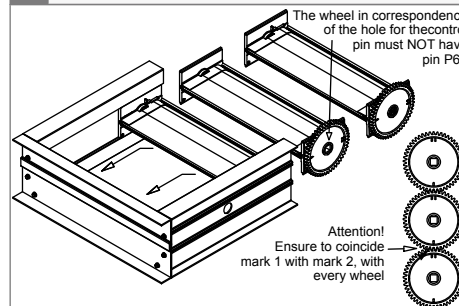
1 Cut the profiles following the above table.
Set out the holes on profiles PS11000000 and on profile PS12000000 control pin side

2 Insert the gasket in the relative seat of PS11000000 and fix profiles PS12000000



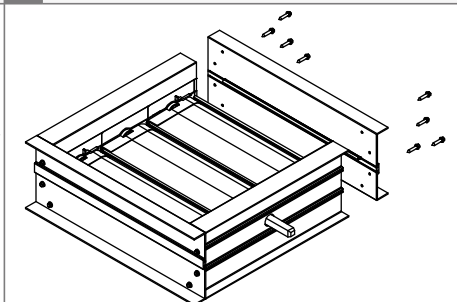
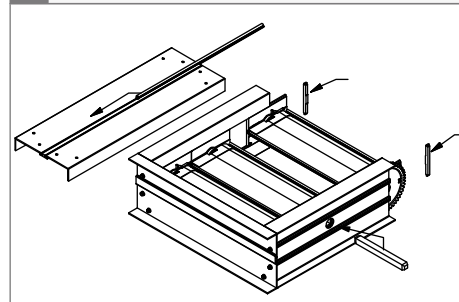
3 Insert the thicknesses S.06PP00000 in the seats of PS12000000

4 Assemble blades PS10000000



5 Insert the assembled blades in the seats of PS12000000

6 Insert the blades PS10000000 alternating the RH and LH plates



7 Insert the control pin to fix the blade, place the thicknesses above the last blade and insert gasket in PS11000000

8 Complete assembly by fixing PS11000000

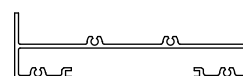
Aluminium profiles



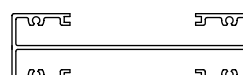
PS10000000



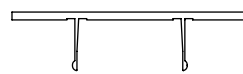
PS11000000



PS12000000



PS13000000

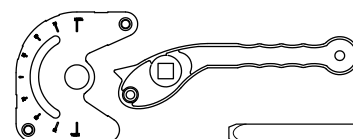


P.M.S80000



PUNCHING MACHINE
TK281APS00

Handle and shaft



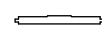
MPS2012000

PFE1200000

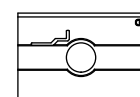
CPS2010PP0



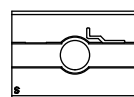
SHAFT



THICKNESS



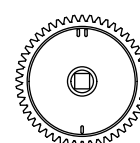
RH PLATE



LH PLATE

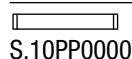


BUSH

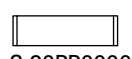


GEAR

THICKNESSES



S.10PP0000



S.20PP0000

PS100TAPPI



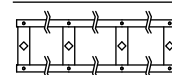
BLADE COMPONENTS

Gasket

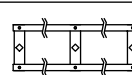
Screw



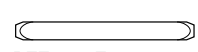
Leverages and shaft



LEV.1820.4



LEV.LUNG00



LEV.1600.3

PFE120.F80