

CLASS 2 special “GUIDE” damper



Conceptually same as the standard damper, the special guide has a specific connection system, particularly appreciated in Scandinavian countries.

Aluminium profiles

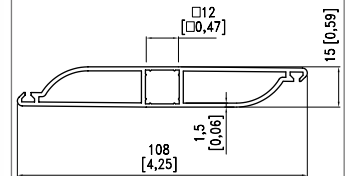
TECHNICAL DATA

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

PS1000000 Blade profile



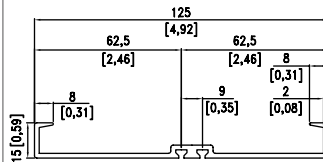
Weight: **1.019 kg/m**



PS110.G.00 Top-bottom profile



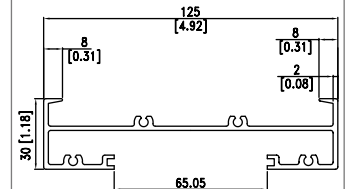
Weight: **1.000 kg/m / 0.672 lb/ft**



PS120.G.00 Shoulder profile



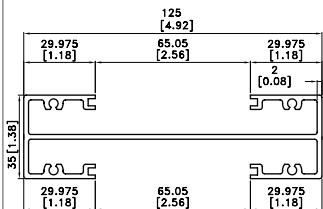
Weight: **1.590 kg/m / 1.068 lb/ft**



PS13000000 Intermediate profile



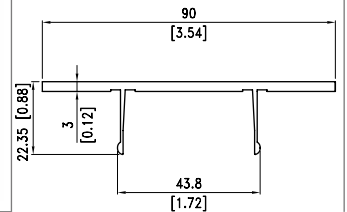
Weight: **2.028 kg/m**



P.M.S.80000 Profile for motor



Weight: **0.832 kg/m**



Gaskets

GUAR.00005



Material: **EPDM**

Working temp.: **-20°C / +70°C**
Peak temp.: **-25°C / +85°C**

Color: **Black**

GUAR.TPE05

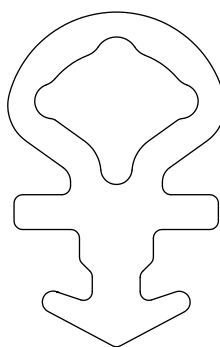


Material: **TPE-V**

Working temp.: **-30°C / +120°C**
Peak temp.: **-40°C / +135°C**

Color: **Black**

Tubular gasket



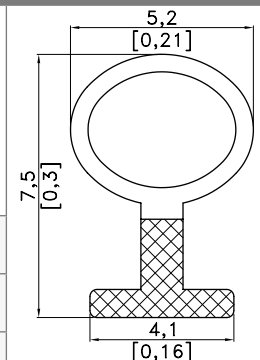
GA.1000000 Tubular gasket



Material: **Co-extruded soft and hard PVC**

Working temp.: **-5°C / +70°C**
Peak temp.: **-10°C / +80°C**

Color: **Black**



GA.1200000



Material: **TPE-V and PP**

Working temp.: **-30°C / +120°C**
Peak temp.: **-40°C / +135°C**

Color: **Black**

GA.12AB000 Antibacterial certified VDI6022

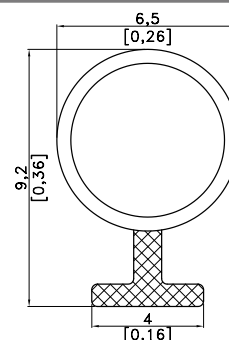


Material: **TPE-V and PP**

Working temp.: **-30°C / +120°C**
Peak temp.: **-40°C / +135°C**

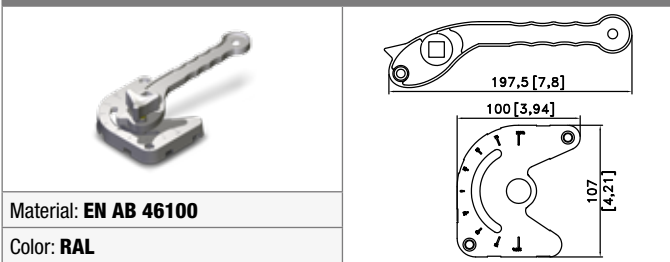
Color: **Black**

Tubular gasket



Accessories

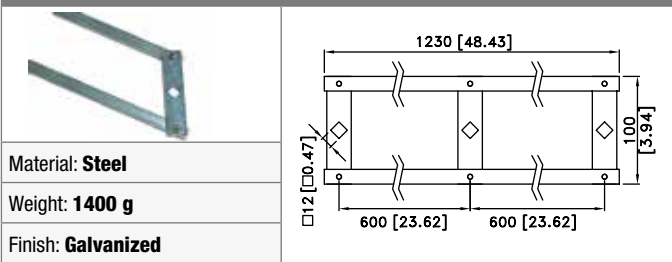
MPS2012000 Handle



Material: **EN AB 46100**

Color: **RAL**

LEV.LUNG00 Leverage for dual control

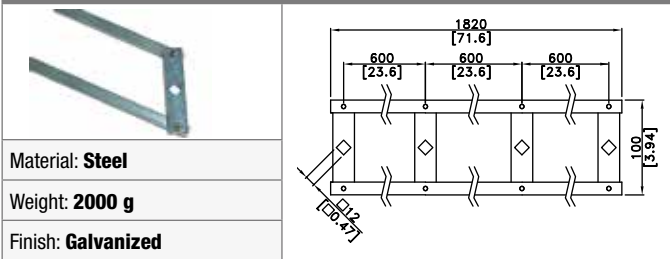


Material: **Steel**

Weight: **1400 g**

Finish: **Galvanized**

LEV.1820.4 Leverage for dual control

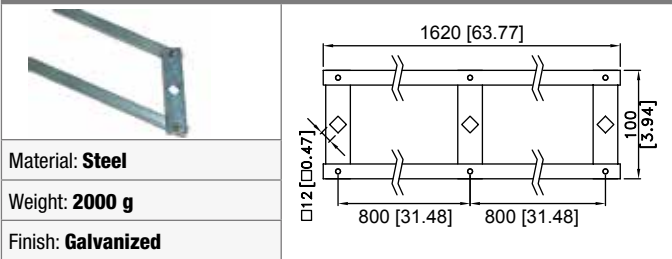


Material: **Steel**

Weight: **2000 g**

Finish: **Galvanized**

LEV.1600.3 Leverage for dual control

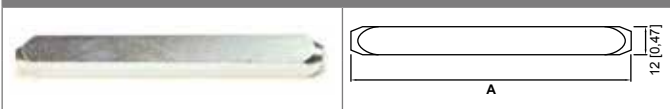


Material: **Steel**

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

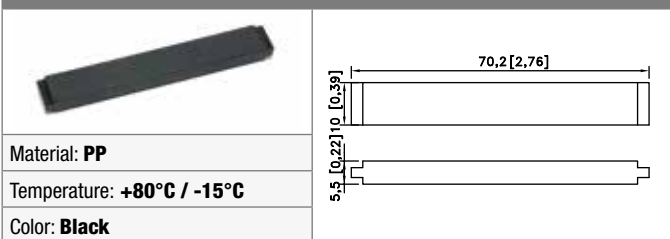
PFE120.F80 Leverage shaft



Material: **Steel**

Finish: **Galvanized**

S.10PP0000 10 mm thickness

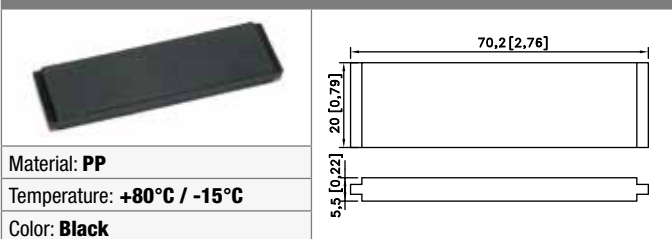


Material: **PP**

Temperature: **+80°C / -15°C**

Color: **Black**

S.20PP0000 20 mm thickness



Material: **PP**

Temperature: **+80°C / -15°C**

Color: **Black**

CPS93.PP00 Standard



Material: **PP**

Temperature: **+80°C / -15°C**

Color: **Black**

CPS2007000 For low temperatures



Material: **Zytel 80G14 Dupont**

Temperature: **+80°C / -40°C**

Color: **Grey**

CPS93PP.AB Antibacterial certified VDI6022

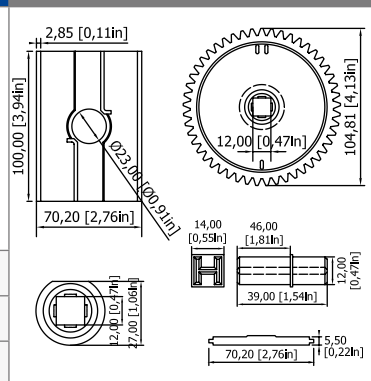


Material: **PP**

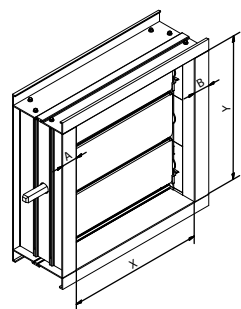
Temperature: **+80°C / -15°C**

Color: **Black**

Blades mechanism

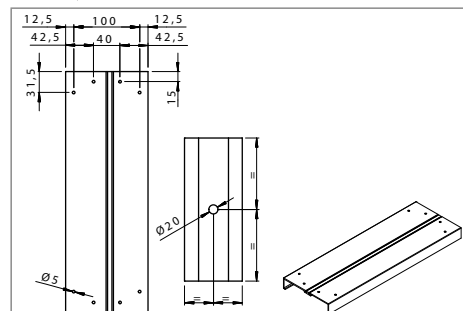
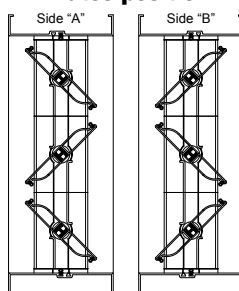


Assembly Instructions

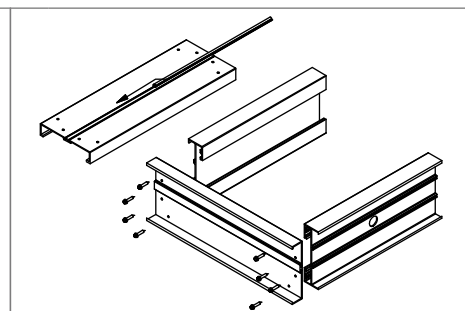


Cutting table		
Blade profile PS10000000	= X - 2.5 mm	
Base/cover profile PS110.G.00	= X + 50 mm [1 light]	
	= X1 + X2 + 105 mm [2 lights]	
	= X1 + X2 + X3 + 140 mm [3 lights]	
Shoulder profile PS120.G.00	= no. of blades x 100 mm + 10 mm + tolerance	
Tolerance		
from	to	tolerance
< 210 mm / 8.27'	< 610 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'

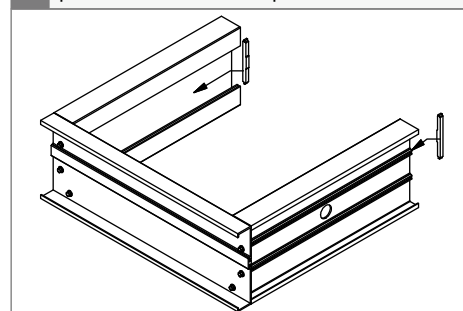
Plates position



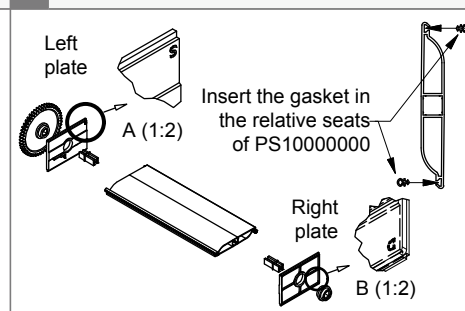
1 Cut the profiles following the above table.
Set out the holes on profiles PS110.G.00 and on profile PS120.G.00 control pin side



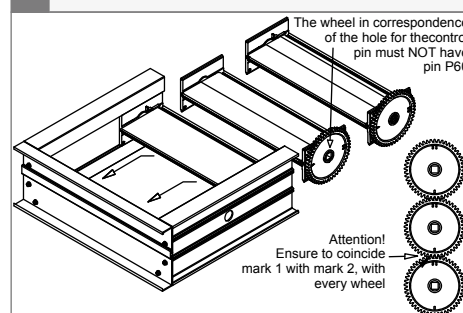
2 Insert the gasket in the relative seat of PS110.G.00 and fix profiles PS120.G.00



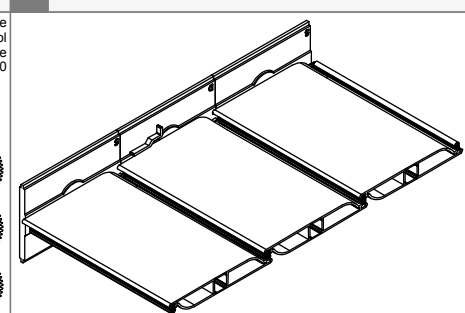
3 Insert the thicknesses S.06PP00000 in the seats of PS120.G.00



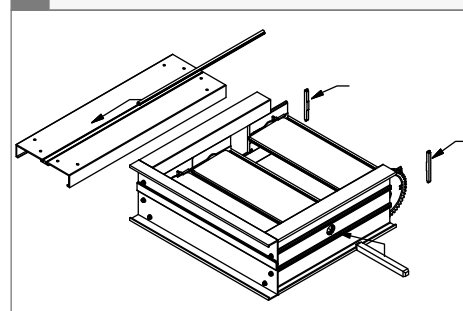
4 Assemble blades PS10000000



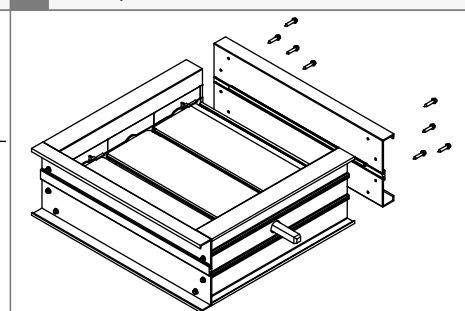
5 Insert the assembled blades in the seats of PS120.G.00



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 PS110.G.00



8 Complete assembly by fixing PS110.G.00

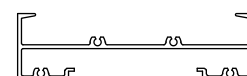
Aluminium profiles



PS10000000



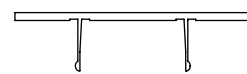
PS110.G.00



PS120.G.00



PS13000000

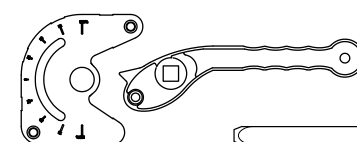


P.M.S80000



PUNCHING MACHINE
TK281APS00

Handle and shaft



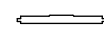
MPS2012000

PFE1200000

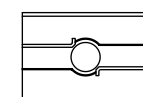
CPS93PP000



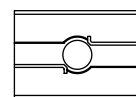
SHAFT



THICKNESS



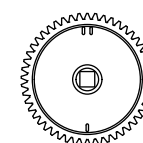
RH PLATE



LH PLATE

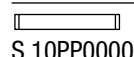


BUSH

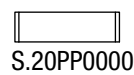


GEAR

THICKNESSES



S.10PP0000



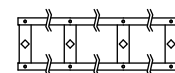
S.20PP0000

Gaskets

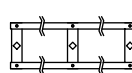
Screw



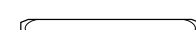
Leverages and shaft



LEV.1820.4



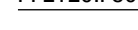
LEV.LUNG00



LEV.1600.3



LEV.1600.3



LEV.120.F80