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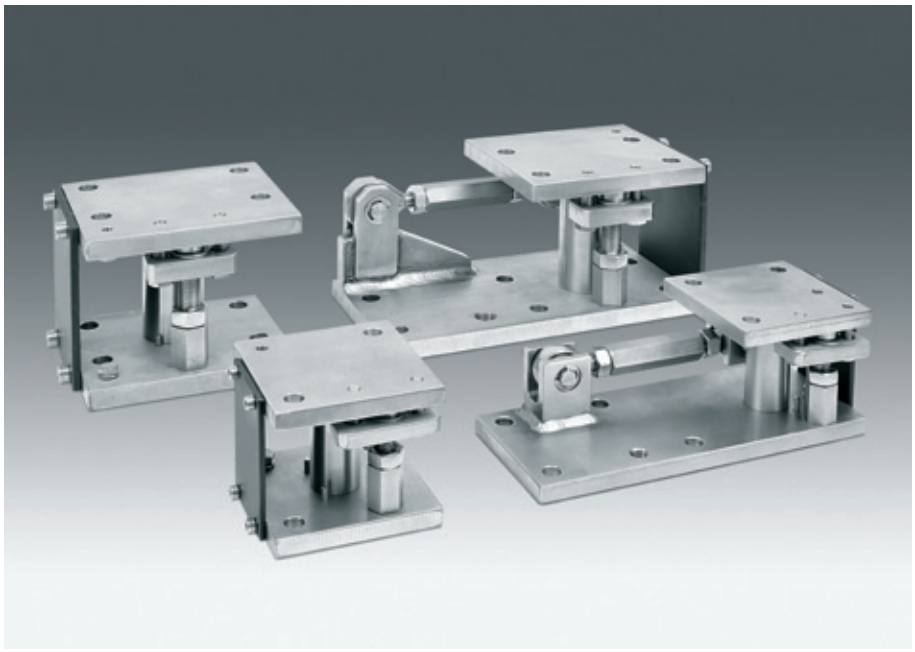
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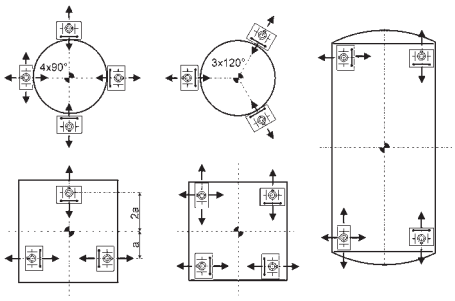
Nicol Scales & Measurement is an ISO Accredited Calibration Company that has provided calibration, repair and sales of all types of weighing and measurement products since 1931.

PR 6044
Stainless steel mounting kit for load cells PR 6241



- Fast and simple installation
- Best weighing performance since mounting kits and load cells form a complete weighing unit
- Integrated lift-off protection
- Made from stainless steel
- Compact shape for lower space demand
- Complete maintenance free

The mounting kit PR6044 provides the maximum level of functionality. It comes equipped with the equipment for load introduction in the appropriate hardness, features for a range of safety and service functions and a construction which promotes the ideal force introduction.

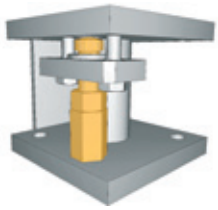


Application examples

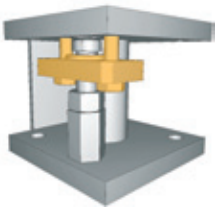
The integrated lift-off protection protects the vessel against tilting, without the need for additional constructions on the vessel. Using the integrated jack-up function, the vessel can be lifted without the need for external devices. An in-built constrainer guards the load cell against any horizontal forces, whilst also keeping the vessel in a safe position. The dummy function allows the mounting kits and load cells to be installed without incurring additional cost from the acquisition of dummy load cells.

The PR6044 braces itself against any thermal expansion from the vessel without compromising the measuring signal or its accuracy, whilst also allowing for the pendulum effect to take place on the load cell. This mounting kit is widely recognized as the perfect solution for process vessel scales from 100 kg up to 20 t.

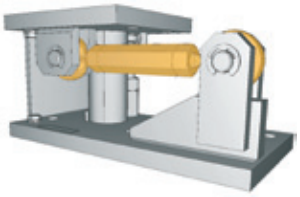
The PR6044 is stamped with the phrase "made in Germany" a mark of its quality and longevity.



Integrated "Jack-up- and Dummy-function"



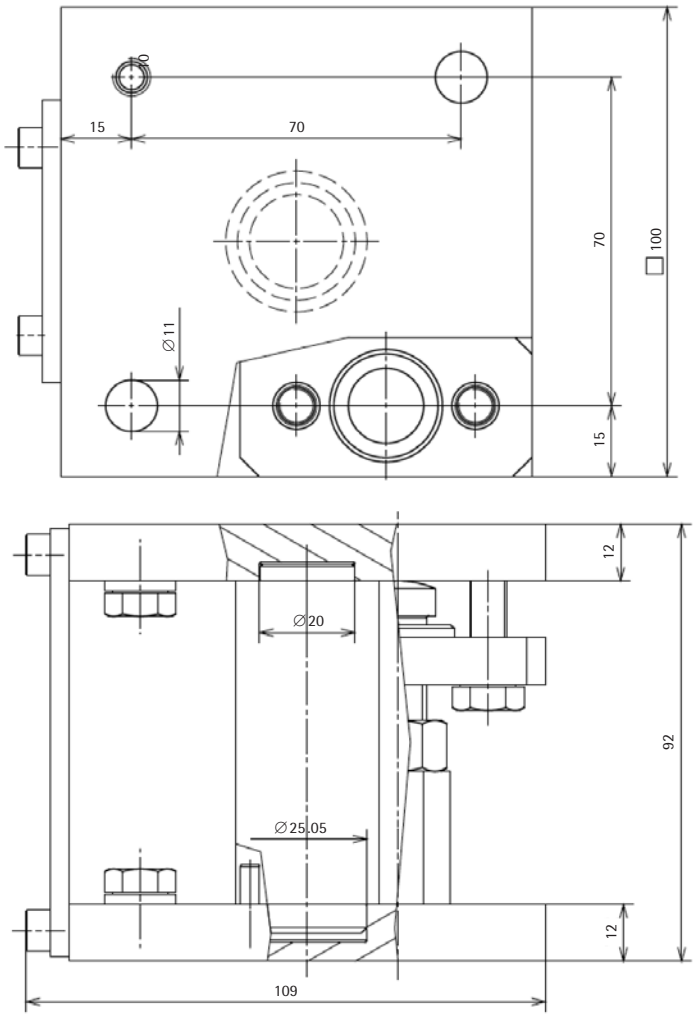
Integrated "lift-off-protection"



Integrated horizontal constrainer

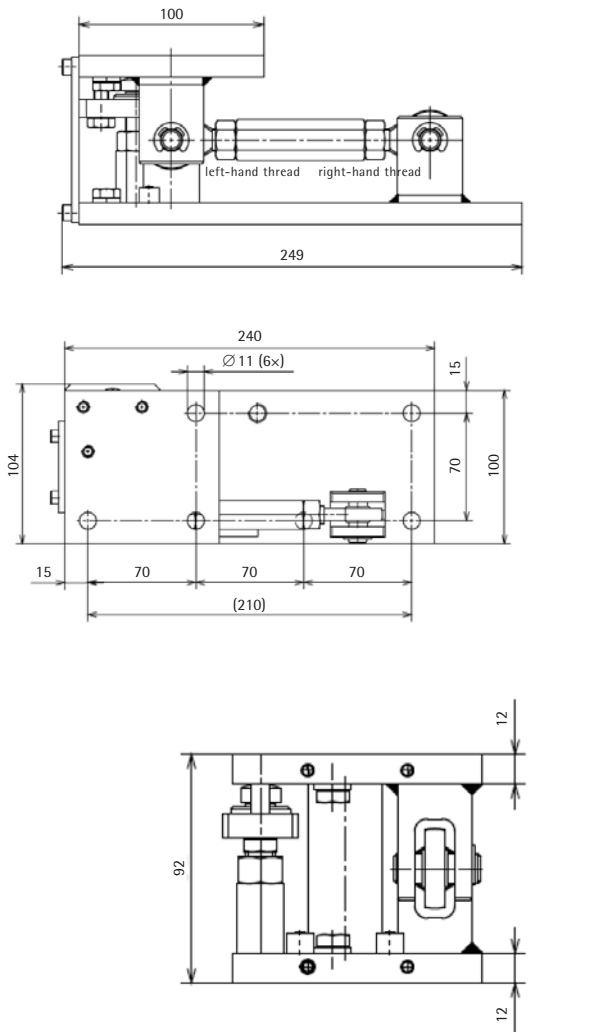
Mounting kits for PR 6241 (100 kg – 2 t)

PR 6044/00S



Dimensions in mm

PR 6044/10S



Dimensions in mm

PR 6044/00S

Technical data
Mounting with bolts M10
Integrated „lift-off"-protection up to 10 kN
Integrated „Jack-up"-function up to 2 t

Material
Stainless steel 1.4301 according to
DIN EN 10088-3

Capacities
For load cells PR 6241 in capacities
from 100 kg up to 2 t

MaxiFLEXLOCK PR 6044/10S

Technical data
Mounting with bolts M10
Max. continouos horizontal force
for the constrainer 6 kN
Integrated „lift-off"-protection up to 10 kN
Integrated „Jack-up"-function up to 2 t

Material
Stainless steel 1.4301 according to
DIN EN 10088-3

Capacities
For load cells PR 6241 in capacities
from 100 kg up to 2 t

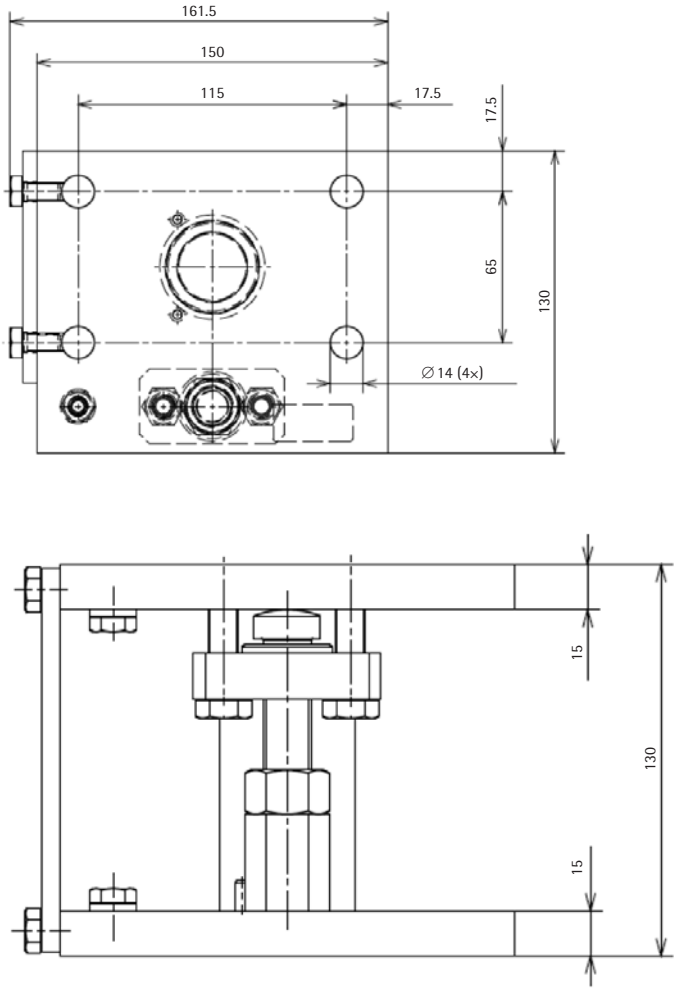
Accessories
(supplied with the mounting kits)
– Bolts and washer to fix the earthing cable
– Instruction manual
– Drilling template
– Load discs

Order information

Type	Description	Packing	Weight gross | net	Order number
PR 6044/00S	Mounting plate kit	23 × 17 × 13 cm	3.2 kg | 2.7 kg	9405 360 44002
PR 6044/10S	MaxiFLEXLOCK	29 × 17 × 17 cm	5.6 kg | 5.1 kg	9405 360 44102

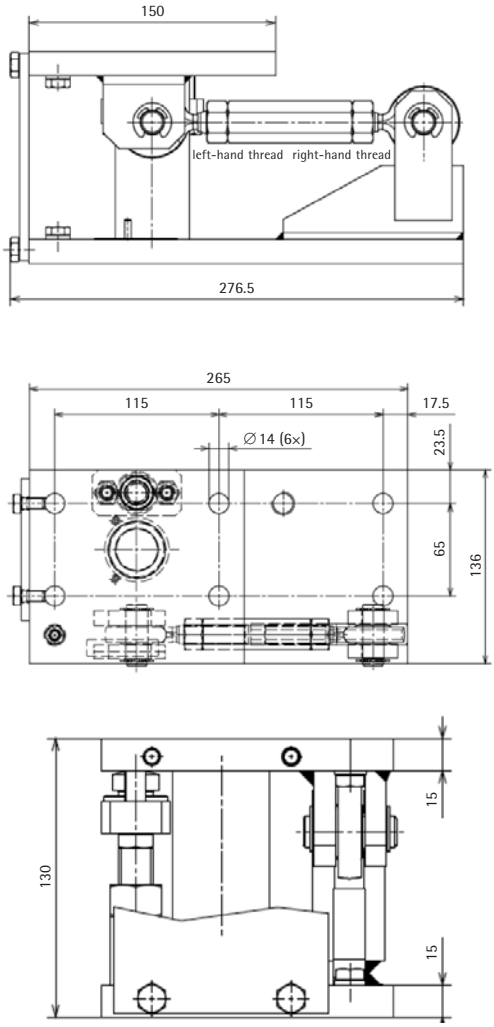
Mounting kits for PR 6241 (3 t – 5 t)

PR 6044/01S



Dimensions in mm

PR 6044/11S



Dimensions in mm

PR 6044/01S

Technical data
Mounting with bolts M12
Integrated „lift-off"-protection up to 20 kN
Integrated „Jack-up"-function up to 5 t

Material
Stainless steel 1.4301 according to
DIN EN 10088-3

Capacities
For load cells PR 6241 in capacities
from 3 t up to 5 t

SeismoFLEX PR 6044/11S

Technical data
Mounting with bolts M12
Max. continouos horizontal force
for the constrainer 18 kN
Integrated „lift-off"-protection up to 20 kN
Integrated „Jack-up"-function up to 5 t

Material
Stainless steel 1.4301 according to
DIN EN 10088-3

Capacities
For load cells PR 6241 in capacities
from 3 t up to 5 t

Accessories
(supplied with the mounting kits)
- Bolts and washer to fix the earthing cable
- Instruction manual
- Drilling template
- Load discs

Order information

Type	Description	Packing	Weight gross | net	Order number
PR 6044/01S	Mounting plate kit	29 × 17 × 17 cm	7.5 kg | 6.9 kg	9405 360 44012
PR 6044/11S	SeismoFLEX	29 × 17 × 17 cm	11.4 kg | 11 kg	9405 360 44112

Sales and Service Contacts for Industrial Weighing

For further contacts, visit www.sartorius.com

Europe

Germany
Sartorius Weighing Technology GmbH
Weender Landstrasse 94–108
37075 Goettingen

Phone +49.551.308.0
Fax +49.551.308.3289

info.mechatronics@sartorius.com
www.sartorius.com

Sartorius Mechatronics
C&D GmbH & Co. KG.
Am Gut Wolf 11
52070 Aachen

Phone +49.241.1827.0
Fax +49.241.1827.213

Sartorius Mechatronics T&H GmbH
Meiendorfer Strasse 205
22145 Hamburg

Phone +49.40.67960.303
Fax +49.40.67960.383

Austria
Sartorius Mechatronics Austria GmbH
Franzosengraben 12
1030 Vienna

Phone +43.1.7965760.0
Fax +43.1.7965760.24

info.austria@sartorius.com

Belgium
Sartorius Mechatronics
Belgium N.V.
Leuvensesteenweg, 248/B
1800 Vilvoorde

Phone +32.2.756.06.71
Fax +32.2.253.45.95

info.belgium@sartorius.com

France & Suisse Romande
Sartorius Mechatronics France SAS
Parc d'affaires Technopolis –
L.P.: 853 Bâtiment SIGMA –
RDC 3 Avenue du Canada
91940 Les Ulis, France

Phone +33.1.6919.2100
Fax +33.1.6920.0922

internet.france@sartorius.com

Hungary
Sartorius Mechatronics Hungária Kft.
Kagyló u. 5.
2092 Budakeszi

Phone +3623.457.227
Fax +3623.457.147

mechatronika@sartorius.hu

Ireland
Sartorius Mechatronics Ireland Limited
Unit 41, The Business Centre
Stadium Business Park
Ballycoolin Road
Dublin 11

Phone +353-(0)1-8089050
Fax +353-(0)1-8089388

info.ireland@sartorius.com

Italy
Sartorius Mechatronics Italy S.r.l.
Viale A. Casati, 4
20853 Muggiò (MB)

Phone +39.039.46591
Fax +39.039.465988

info.italy@sartorius.com

Netherlands
Sartorius Mechatronics
Netherlands B.V.
Edisonbaan 24
3439 MN Nieuwegein

Phone +31.30.6053001
Fax +31.30.6052917

weegtechniek.nl@sartorius.com

Poland
Sartorius Mechatronics
Poland Sp. z o.o.
ul. Wrzesinska 70
62-025 Kostrzyn

Phone +48.61.6473830
Fax +48.61.6473839

info.pl@sartorius.com

Spain
Sartorius Mechatronics Spain S.A.U.
Offices in Madrid:
c/ Isabel Colbrand, 10–12, of. 70
28050 Madrid

Phone +34.91.212.33.67
Fax +34.91.358.84.85

spain.weighing@sartorius.com

Switzerland
Sartorius Mechatronics Switzerland AG
Ringstrasse 24a
8317 Tagelswangen (ZH)

Phone +41.44.746.50.00
Fax +41.44.746.50.50

mechatronics.switzerland@
sartorius.com

U.K.
Sartorius Mechatronics UK Ltd.
Longmead Business Centre
Blenheim Road, Epsom
Surrey KT19 9QQ

Phone +44.1372.737102
Fax +44.1372.729927

uk.customerservice@sartorius.com

America

USA
Sartorius Mechatronics Corporation
5 Orville Drive, Suite 200
Bohemia, New York 11716

Phone +1.631.254.4249
Toll-free +1.800.635.2906
Fax +1.631.254.4253

wt.sales@sartorius.com

Argentina
Sartorius Argentina S.A.
Int. A. Ávalos 4251
B1605ECS Munro
Buenos Aires

Phone +54.11.4721.0505
Fax +54.11.4762.2333

sartorius@sartorius.com.ar

Brazil
Sartorius do Brasil Ltda
Av. Dom Pedro I, 241
Bairro Vila Pires
Santo André
São Paulo
Cep 09110-001

Phone +55.11.4451.6226
Fax +55.11.4451.4369

sartorius@sartorius.com.br

Canada
Sartorius Mechatronics Canada
2179 Dunwin Drive #4
Mississauga, ON L5L 1X2

Phone +1.905.569.7977
Toll-Free +1.800.668.4234
Fax +1.905.569.7021

sales.canada@sartorius.com

Mexico
Sartorius de México S.A. de C.V.
Circuito Circunvalación Poniente
No. 149
Ciudad Satélite
53100, Estado de México
México

Phone +52.5555.62.1102
Fax +52.5555.62.2942

sartorius@sartomex.com.mx

Asia | Pacific

China
Sartorius Scientific
Instruments (Beijing) Co., Ltd.
33 Yu An Road, Airport Industrial Park
Zone B,
Shunyi District, Beijing 101300 ,
P.R.China

Phone +86.10.8042.6300
Fax +86.10.8042.6486

ssil@sartorius.com

India
Sartorius Weighing India Pvt Ltd.
No. 69/2 & 69/3, Jakkasandra,
NH48,Nelamangala,Kunigal Road,
Bangalore-562 123

Phone +91.80.4350.5250

mechatronics.india@sartorius.com

Japan
Sartorius Mechatronics Japan K.K.
4F Daiwa Shinagawa North Bldg.
8-11, Kita-Shinagawa 1-chome
Shinagawa-ku
Tokyo 140-0001

Phone +81.3.3740.5408
Fax +81.3.3740.5406

info@sartorius.co.jp

www.sartorius.com

Specifications subject to change without notice. Printed in Germany · n/sart · C | W
Publication No.: HPR2059-e12081 · Order No.: 9498 760 44001 · Version 08.2012