

Weighing platforms MiNexx® 3000

The next generation of weighing platforms



! Benefits

- Innovative V-Shape design of the weighing platform
- Highly configurable
- Superior construction
- Flexible use

The MiNexx® weighing platforms convince with their superior design and their high configurability. The innovative V-shape design is a market benchmark and allows an excellent protection of the load cell. The durable and robust construction ensures reliable performances in the most demanding environments. MiNexx® weighing platforms offer a multitude of configuration options and can be tailored to suit a wide variety of industrial applications.

Maximum accuracy and efficiency for your applications

- ① The recognizable design of the weighing platforms allows an optimal distribution of the acting forces and an excellent protection of the load cell.
- ① Thanks to the extremely low height, the platforms require only little space. In addition the fluid drainage is simplified which enables easy and thorough cleaning.
- ① The MiNexx® weighing platforms fit in every production environment. You can choose between a wide range of dimensions, capacities, resolutions and materials. With IP69, the platforms can be used even in the most demanding environmental conditions.
- ① The sophisticated design makes it possible to attach a column at every side of the platform (at two sides for the square shaped platforms). This offers complete flexibility and the freedom to integrate the platforms in every common production process.

Technical specifications

MiNexx® 3000 stainless steel and MiNexx® 3000 painted					
	MiNexx® 3000 stainless steel			MiNexx® 3000 painted	
Name	NP3AS	NYP3AS	NXP3AS	NP3AP	NYP3AP
Ex-approvals	Non Ex	Zone 2/22	Zone 1/21	Non Ex	Zone 2/22
IP protection rating	IP66/IP67 opt. IP68/IP69K	IP 67	IP 67	IP66/IP67	IP 67
Parameters					
Possible combinations	8 load ranges From 1.5 kg up to 300 kg 6 platform dimensions From 200 x 200 mm up to 650 x 500 mm				
Material	Weighing platform: – Stainless steel AISI304/1.4301 opt. AISI316/1.4404 satin brushed Load plate: – Stainless steel AISI304/1.4301 opt. AISI316/1.4404 satin brushed			Weighing platform: – Galvanized S235JR or – Powder coated S235JR Load plate: – Stainless steel AISI304/1.4301 or – Powder coated S235JR	
Humidity	10 % – 90 % at 40 °C				
Maximum use at altitudes above sea level	3,600 m	2,000 m	2,000 m	3,600 m	2,000 m
Weighing system	Strain gauges				
Surface roughness	Weighing platform: – Ra ≥ 2 µm with option N9 AISI316/1.4404 0.8 µm Load plate: – Ra 0.8 µm with option N5 AISI316/1.4404 0.4 µm			Weighing platform: – Ra 6.3 µm Load plate: – Ra 0.8 µm	
Resolution (non-verifiable)	Up to 60,000 d				
Resolution (verifiable)	Up to 6,000 e Up to 3 x 3,000 e				
EMC	In accordance with EN 61326-1:2013 and RoHS EN IEC 63000:2018				
Length of platform cable	3 m				
Operational temperature range (not verified)	-20 °C up to +60 °C				
Operational temperature range (verified, accuracy class III)	-10 °C up to +40 °C				
Storage temperature range	-20 °C up to +70 °C				
Certificates	OIML certified, ATEX 2/22				
Range of accessories	Roller conveyor Trestle Column				

Overview weighing ranges, dimensions, resolutions

Weighing platform NP3AS/NYP3AS - Stainless steel										
Order code	Weighing range in kg	Dimensions in mm	Readability in g							
			Non-verifiable			Verifiable, accuracy class III				
			15,000 d ¹⁾ -K	30,000 d -L	60,000 d ²⁾ -P	3,000 e -FC	2 x 3,000 e, MR -GRC	3 x 3,000 e, MR -HRC	2 x 3,000 e, MI -GIC	6,000 e ³⁾ -JC
1CC	1.5	200 x 200	0.1	0.05	-	0.5	-	-	-	-
1DC	1.5	320 x 240	0.1	0.05	-	0.5	-	-	-	-
3CC	3	200 x 200	0.2	0.1	0.05*	1	0.5/1	-	0.5/1*	0.5*
3DC	3	320 x 240	0.2	0.1	0.05*	1	0.5/1	-	0.5/1*	0.5*
3DD	3	300 x 300	0.2	0.1	0.05*	1	0.5/1*	-	0.5/1*	0.5*

* only available as NP3AS IP69

** not available as NYP3AS

*** not available as NP3AS IP69

1) 12,000d for 6 kg, 60 kg, 600 kg, 6,000 kg

2) 75,000d for 1.5 kg, 15 kg, 150 kg, 1,500 kg

3) 1.2 kg 12 kg 120 kg 1200 kg instead of 1.5 kg 15 kg 150 kg 1,500 kg

Overview weighing ranges, dimensions, resolutions

Weighing platform NP3AS/NYP3AS – Stainless steel

Order code	Weighing range in kg	Dimensions in mm	Readability in g							
			Non-verifiable			Verifiable, accuracy class III				
			15,000 d ¹⁾ -K	30,000 d -L	60,000 d ²⁾ -P	3,000 e -FC	2 x 3,000 e, MR -GRC	3 x 3,000 e, MR -HRC	2 x 3,000 e, MI -GIC	6,000 e ³⁾ -JC
6CC	6	200 x 200	0.5	0.2	0.1*	2	1/2	0.5/1/2*	1/2*	1*
6DC	6	320 x 240	0.5	0.2	0.1*	2	1/2	0.5/1/2*	1/2*	1*
6DD	6	300 x 300	0.5	0.2	0.1*	2	1/2	-	1/2*	1*
15DC	15	320 x 240	1	0.5	0.2*	5	2/5	1/2/5*	2/5*	2*
15DD	15	300 x 300	1	0.5	0.2*	5	2/5	-	-	2*
30DD	30	300 x 300	2	1	0.5*	10	5/10	2/5/10*	5/10*	5*
30ED	30	400 x 300	2	1	0.5*	10	5/10	2/5/10*	5/10*	5*
30FE	30	500 x 400	2	1	0.5*	10	5/10	2/5/10*	5/10*	5*
60DD	60	300 x 300	5	2	1*	20	10/20	5/10/20*	10/20*	10*
60ED	60	400 x 300	5	2	1*	20	10/20	5/10/20*	10/20*	10*
60FE	60	500 x 400	5	2	1*	20	10/20	5/10/20*	10/20*	10*
60GF	60	650 x 500	5**	2**	1**	20**	10/20**	5/10/20**	10/20**	-
150FE	150	500 x 400	10	5	2*	50	20/50	10/20/50*	-	-
150GF	150	650 x 500	10**	5**	2**	50**	20/50**	10/20/50**	-	-
300GF	300	650 x 500	20**	10**	5**	100**	50/100**	20/50/100**	50/100**	-
60IG	60	800 x 600	5	2	1***	20	10/20	-	10/20***	10***
150IG	150	800 x 600	10	5	2***	50	20/50	-	-	20***
150II	150	800 x 800	10	5	-	50	20/50	-	-	-
300IG	300	800 x 600	20	10	5***	100	50/100	-	50/100***	50***
300II	300	800 x 800	20	10	5	100	50/100	20/50/100	50/100	50
600II	600	800 x 800	50	20	10	200	100/200	50/100/200**	100/200	100
600LI	600	1000 x 800	50	20	10	200	100/200	50/100/200**	100/200	100
600LL	600	1000 x 1000	50	20	10	200	100/200	50/100/200**	100/200	100
600NL	600	1250 x 1000	50	20	10	200	100/200	50/100/200**	100/200	100
600NN	600	1250 x 1250	50	20	10	200	100/200	50/100/200**	100/200	100
600RN	600	1500 x 1250	50	20	10	200	100/200	50/100/200**	100/200	100
1500LL	1500	1000 x 1000	100	50	20	500	200/500	100/200/500	-	200
1500NL	1500	1250 x 1000	100	50	20	500	200/500	100/200/500	-	200
1500NN	1500	1250 x 1250	100	50	20	500	200/500	100/200/500	-	200
1500RN	1500	1500 x 1250	100	50	20	500	200/500	100/200/500	-	200
1500RR	1500	1500 x 1500	100	50	20	500	200/500	100/200/500	-	200
1500WR	1500	2000 x 1500	100	50	20	500	200/500	100/200/500	-	200
3000NL	3000	1250 x 1000	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000NN	3000	1250 x 1250	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000RN	3000	1500 x 1250	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000RR	3000	1500 x 1500	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000WR	3000	2000 x 1500	200	100	50	1000	500/1000	200/500/1000	500/1000	500
6000RN	6000	1500 x 1250	500**	200**	100**	2000**	1000/2000**	500/1000/2000**	1000/2000**	-
6000RR	6000	1500 x 1500	500**	200**	100**	2000**	1000/2000**	500/1000/2000**	1000/2000**	-
6000WR	6000	2000 x 1500	500**	200**	100**	2000**	1000/2000**	500/1000/2000**	1000/2000**	-

* only available as NP3AS IP69

** not available as NYP3AS

*** not available as NP3AS IP69

1) 12,000d for 6 kg, 60 kg, 600 kg, 6,000 kg

2) 75,000d for 1.5 kg, 15 kg, 150 kg, 1,500 kg

3) 1.2 kg 12 kg 120 kg 1200 kg instead of 1.5 kg 15 kg 150 kg 1,500 kg

Weighing platform NXP3AS – stainless steel

Order code	Weighing range in kg	Dimensions in mm	Readability in g							
			Non-verifiable			Verifiable, accuracy class III				
			15,000 d ¹⁾ -K	30,000 d -L	60,000 d ²⁾ -P	3,000 e -FC	2 x 3,000 e, MR -GRC	3 x 3,000 e, MR -HRC	2 x 3,000 e, MI -GIC	6,000 e ³⁾ -JC
1CC	1.5	200 x 200	0.1	0.05	-	0.5	-	-	-	-
1DC	1.5	320 x 240	0.1	0.05	-	0.5	-	-	-	-
3CC	3	200 x 200	0.2	0.1	-	1	0.5/1	-	-	-
3DC	3	320 x 240	0.2	0.1	0.05	1	0.5/1	-	0.5/1	-
3DD	3	300 x 300	0.2	0.1	0.05	1	0.5/1	-	0.5/1	-
6CC	6	200 x 200	0.5	0.2	-	2	1/2	-	-	-
6DC	6	320 x 240	0.5	0.2	0.1	2	1/2	0.5/1/2	1/2	-
6DD	6	300 x 300	0.5	0.2	0.1	2	1/2	-	1/2	-
15DC	15	320 x 240	1	0.5	0.2	5	2/5	1/2/5	-	-
15DD	15	300 x 300	1	0.5	-	5	2/5	-	-	-
30DD	30	300 x 300	2	1	0.5	10	5/10	2/5/10	5/10	-
30ED	30	400 x 300	2	1	0.5	10	5/10	2/5/10	5/10	-
30FE	30	500 x 400	2	1	0.5	10	5/10	2/5/10	5/10	-
60DD	60	300 x 300	5	2	1	20	10/20	5/10/20	10/20	-
60ED	60	400 x 300	5	2	1	20	10/20	5/10/20	10/20	-
60FE	60	500 x 400	5	2	1	20	10/20	5/10/20	10/20	-
60GF	60	650 x 500	5	2	1	20	10/20	5/10/20	10/20	-
150FE	150	500 x 400	10	5	2	50	20/50	10/20/50	-	-
150GF	150	650 x 500	10	5	2	50	20/50	10/20/50	-	-
300GF	300	650 x 500	20	10	5	100	50/100	20/50/100	50/100	-
60IG	60	800 x 600	5	2	1	20	10/20	-	10/20	10
150IG	150	800 x 600	10	5	2	50	20/50	-	-	20
150II	150	800 x 800	10	5	-	50	20/50	-	-	-
300IG	300	800 x 600	20	10	5	100	50/100	-	50/100	50
300II	300	800 x 800	20	10	5	100	50/100	20/50/100	50/100	50
600II	600	800 x 800	50	20	10	200	100/200	50/100/200	100/200	100
600LI	600	1000 x 800	50	20	10	200	100/200	50/100/200	100/200	100
600LL	600	1000 x 1000	50	20	10	200	100/200	50/100/200	100/200	100
600NL	600	1250 x 1000	50	20	10	200	100/200	50/100/200	100/200	100
600NN	600	1250 x 1250	50	20	10	200	100/200	50/100/200	100/200	100
600RN	600	1500 x 1250	50	20	10	200	100/200	50/100/200	100/200	100
1500LL	1500	1000 x 1000	100	50	20	500	200/500	100/200/500	-	200
1500NL	1500	1250 x 1000	100	50	20	500	200/500	100/200/500	-	200
1500NN	1500	1250 x 1250	100	50	20	500	200/500	100/200/500	-	200
1500RN	1500	1500 x 1250	100	50	20	500	200/500	100/200/500	-	200
1500RR	1500	1500 x 1500	100	50	20	500	200/500	100/200/500	-	200
1500WR	1500	2000 x 1500	100	50	20	500	200/500	100/200/500	-	200
3000NL	3000	1250 x 1000	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000NN	3000	1250 x 1250	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000RN	3000	1500 x 1250	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000RR	3000	1500 x 1500	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000WR	3000	2000 x 1500	200	100	50	1000	500/1000	200/500/1000	500/1000	500
6000RN	6000	1500 x 1250	500	200	100	2000	1000/2000	500/1000/2000	1000/2000	-
6000RR	6000	1500 x 1500	500	200	100	2000	1000/2000	500/1000/2000	1000/2000	-
6000WR	6000	2000 x 1500	500	200	100	2000	1000/2000	500/1000/2000	1000/2000	-

Weighing platform NP3AP/NYP3AP - painted

Order code	Weighing range in kg	Dimensions in mm	Readability in g							
			Non-verifiable				Verifiable, accuracy class III			
			15,000 d ¹⁾ -K	30,000 d -L	60,000 d ²⁾ -P	3,000 e -FC	2 x 3,000 e, MR -GRC	3 x 3,000 e, MR -HRC	2 x 3,000 e, MI -GIC	6,000 e ³⁾ -JC
1CC	1.5	200 x 200	0.1	0.05	-	0.5	-	-	-	-
1DC	1.5	320 x 240	0.1	0.05	-	0.5	-	-	-	-
3CC	3	200 x 200	0.2	0.1	0.05	1	0.5/1	-	0.5/1	0.5
3DC	3	320 x 240	0.2	0.1	0.05	1	0.5/1	-	0.5/1	0.5
3DD	3	300 x 300	0.2	0.1	0.05	1	-	-	-	-
6CC	6	200 x 200	0.5	0.2	0.1	2	1/2	-	1/2	1
6DC	6	320 x 240	0.5	0.2	0.1	2	1/2	-	1/2	1
6DD	6	300 x 300	0.5	0.2	0.1	2	1/2	-	1/2	1
15DC	15	320 x 240	1	0.5	0.2	5	2/5	-	-	2
15DD	15	300 x 300	1	0.5	0.2	5	2/5	-	-	2
30DD	30	300 x 300	2	1	0.5	10	5/10	-	5/10	5
30ED	30	400 x 300	2	1	0.5	10	5/10	-	5/10	5
30FE	30	500 x 400	2	1	0.5	10	5/10	-	5/10	5
60DD	60	300 x 300	5	2	1	20	10/20	-	10/20	10
60ED	60	400 x 300	5	2	1	20	10/20	-	10/20	10
60FE	60	500 x 400	5	2	1	20	10/20	-	10/20	10
60GF	60	650 x 500	5	2	1	20	10/20	-	10/20	10
150FE	150	500 x 400	10	5	2	50	20/50	-	-	20
150GF	150	650 x 500	10	5	2	50	20/50	-	-	20
300GF	300	650 x 500	20	10	5	100	50/100	-	50/100	50
60IG	60	800 x 600	5	2	1	20	10/20	-	10/20	10
150IG	150	800 x 600	10	5	2	50	20/50	-	-	20
150II	150	800 x 800	10	5	-	50	20/50	-	-	-
300IG	300	800 x 600	20	10	5	100	50/100	-	50/100	50
300II	300	800 x 800	20	10	5	100	50/100	20/50/100	50/100	50
600II	600	800 x 800	50	20	10	200	100/200	50/100/200**	100/200	100
600LI	600	1000 x 800	50	20	10	200	100/200	50/100/200**	100/200	100
600LL	600	1000 x 1000	50	20	10	200	100/200	50/100/200**	100/200	100
600NL	600	1250 x 1000	50	20	10	200	100/200	50/100/200**	100/200	100
600NN	600	1250 x 1250	50	20	10	200	100/200	50/100/200**	100/200	100
600RN	600	1500 x 1250	50	20	10	200	100/200	50/100/200**	100/200	100
1500LL	1500	1000 x 1000	100	50	20	500	200/500	100/200/500	-	200
1500NL	1500	1250 x 1000	100	50	20	500	200/500	100/200/500	-	200
1500NN	1500	1250 x 1250	100	50	20	500	200/500	100/200/500	-	200
1500RN	1500	1500 x 1250	100	50	20	500	200/500	100/200/500	-	200
1500RR	1500	1500 x 1500	100	50	20	500	200/500	100/200/500	-	200
1500WR	1500	2000 x 1500	100	50	20	500	200/500	100/200/500	-	200
3000NL	3000	1250 x 1000	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000NN	3000	1250 x 1250	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000RN	3000	1500 x 1250	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000RR	3000	1500 x 1500	200	100	50	1000	500/1000	200/500/1000	500/1000	500
3000WR	3000	2000 x 1500	200	100	50	1000	500/1000	200/500/1000	500/1000	500
6000RN	6000	1500 x 1250	500**	200**	100**	2000**	1000/2000**	500/1000/2000**	1000/2000**	-
6000RR	6000	1500 x 1500	500**	200**	100**	2000**	1000/2000**	500/1000/2000**	1000/2000**	-
6000WR	6000	2000 x 1500	500**	200**	100**	2000**	1000/2000**	500/1000/2000**	1000/2000**	-

1) 12,000d for 6 kg, 60 kg, 600 kg, 6,000 kg

2) 75,000d for 1.5 kg, 15 kg, 150 kg, 1,500 kg

3) 1.2 kg 12 kg 120 kg 1,200 kg instead of 1.5 kg 15 kg 150 kg 1,500 kg

** not available as NYP3AP

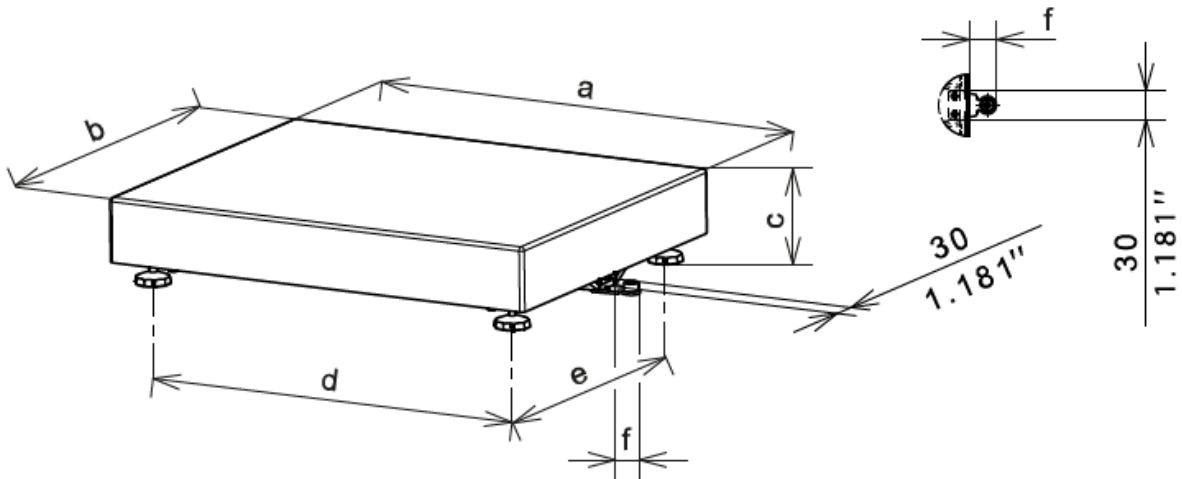
Maximum additive dead load

Order code	Weighing range in kg	Dimensions in mm	Max additive dead load	Centre-load bearing capacity in kg	Side-load bearing capacity in kg	Corner-load bearing capacity in kg
CC	1.5	200 x 200	0.3	25	19	13
DC	1.5	320 x 240	0.3	25	19	13
CC	3	200 x 200	0.6	25	19	13
DC	3	320 x 240	0.6	25	19	13
DD	3	300 x 300	0.6	25	19	13
CC	6	200 x 200	1.2	25	19	13
DC	6	320 x 240	1.2	25	19	13
DD	6	300 x 300	1.2	25	19	13
DC	15	320 x 240	3*	60	45	30
DD	15	300 x 300	3*	60	45	30
DD	30	300 x 300	6	60	45	30
ED	30	400 x 300	6	60	45	30
FE	30	500 x 400	6	60	45	30
DD	60	300 x 300	12	175	131	88
ED	60	400 x 300	12	175	131	88
FE	60	500 x 400	12	175	131	88
GF	60	650 x 500	12	175	131	88
FE	150	500 x 400	30	550	413	275
GF	150	650 x 500	30	550	413	275
GF	300	650 x 500	60	600	450	450
IG	60	800 x 600	12	175	130	60
IG	150	800 x 600	30	550	410	150
II	150	800 x 800	30	550	410	150
IG	300	800 x 600	60	1100	825	300
II	300	800 x 800	60	1100	825	300
II	600	800 x 800	120	1100	825	600
LI	600	1000 x 800	120	1100	825	600
LL	600	1000 x 1000	120	1100	825	600
NL	600	1250 x 1000	120	1100	825	600
NN	600	1250 x 1250	120	1100	825	600
RN	600	1500 x 1250	120	1100	825	600
LL	1500	1000 x 1000	300	4600	3450	1500
NL	1500	1250 x 1000	300	4600	3450	1500
NN	1500	1250 x 1250	300	4600	3450	1500
RN	1500	1500 x 1250	300	4600	3450	1500
RR	1500	1500 x 1500	300	4600	3450	1500
WR	1500	2000 x 1500	300	4600	3450	1500
NL	3000	1250 x 1000	600	4600	3450	3000
NN	3000	1250 x 1250	600	4600	3450	3000
RN	3000	1500 x 1250	600	4600	3450	3000
RR	3000	1500 x 1500	600	4600	3450	3000
WR	3000	2000 x 1500	600	4600	3450	3000
RN	6000	1500 x 1250	1200	7500	6000	6000
RR	6000	1500 x 1500	1200	7500	6000	6000
WR	6000	2000 x 1500	1200	7500	6000	6000

* When chosen IP69k option the max. additive dead load is 1.5 kg.

max additive dead load = additional dead load without limiting the weighing range

Technical drawings Bench Platform



	a	b	d	e	f
CC	200	200	135	135	30.5
DC	320	240	255	177	28.5
DD	300	300	234	234	28
ED	400	300	334	230	28
FE	500	400	434	330	28
GF	650	500	562	406	26

c	NP3AP		
	Standard	Different at	
CC	60.5 - 74.5	Option O1 (higher construction)	95.5 - 109.5
DC	60.5 - 72.5	Option O1 (higher construction)	95.5 - 107.5
DD	80.0 - 107.0	≥ 30 kg	94 - 121
ED	94 - 121		
FE	95 - 122		
GF	131.3 - 157		

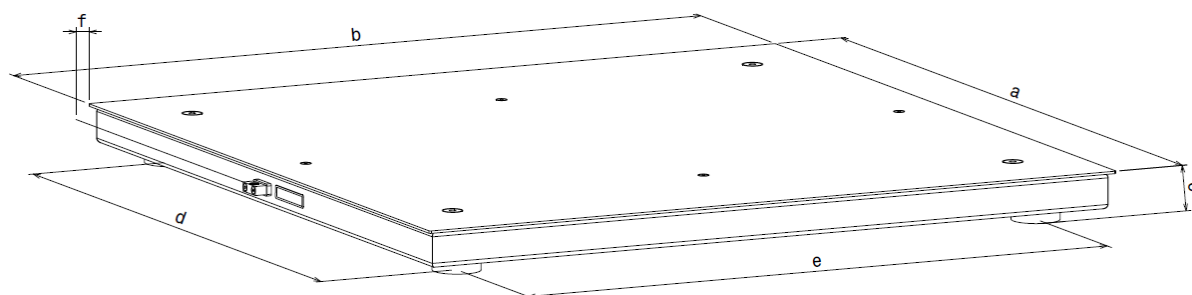
c	NP3AS / NYP3AS		
	Standard	Different at	
CC	77.5 - 106.5		
DC	77.5 - 104.5	6 kg HRC	80.5 - 107.5
DD	97.0 - 124.0	30 kg HRC GIC, 60 kg HRC GIC	100 - 127
ED	97.0 - 124.0	HRC GIC	100 - 127
FE	98.0 - 125.0	HRC GIC, 150 kg (IP69)	101 - 128
GF	130 - 155.7		

c	NP3AS / NYP3AS option P1 (Hygienic design)		
	Standard	Different at	
CC	84.8 - 90.8		
DC	82.8 - 88.8		
DD	100.3 - 106.3	30 kg HRC GIC, 60 kg HRC GIC	103.3 - 109.3
ED	100.3 - 106.3	HRC GIC	103.3 - 109.3
FE	102.3 - 107.3	HRC GIC, 150 kg (IP69)	105.3 - 110.3
GF	133 - 138		

c	NXP3AS		
	Standard	Different at	
CC	77.5 - 106.5		
DC	77.5 - 104.5	3 kg GIC P, 6 kg HRC GIC P, 15 kg HRC P	80.5 - 107.5
DD	97.0 - 124.0	3 kg GRC GIC P, 6 kg GIC P, 30 kg HRC GIC P, 60 kg HRC GIC P	100 - 127
ED	97.0 - 124.0	HRC GIC P	100 - 127
FE	98.0 - 125.0	HRC GIC P	101 - 128
GF	130 - 155.7		

c	NP3AS / NYP3AS option P1 (Hygienic design)		
	Standard	Different at	
CC	84.8 - 90.8		
DC	82.8 - 88.8		
DD	100.3 - 106.3	3 kg GRC GIC P, 6 kg GIC P, 30 kg HRC GIC P, 60 kg HRC GIC P	103.3 - 109.3
ED	100.3 - 106.3	HRC GIC P	103.3 - 109.3
FE	102.3 - 107.3	HRC GIC P	105.3 - 110.3
GF	133 - 138		

Technical drawings Floor Platform



	a	b	d		e		f	
			Painted	Stainless steel	Painted	Stainless steel	Painted	Stainless steel
IG	800	600	752	653,2	552	479	19,5	23,7
II	800	800	604		604		30,5	18
LI	1000	800	804		604		30,5	18
LL	1000	1000	804		804		23,5	18
NL	1250	1000	1054		804		23,5	18
NN	1250	1250	1054		1054		21	18
RN	1500	1250	1304		1054		23,5	18
RR	1500	1500	1304		1304		21	18
WR	2000	1500	1804		1304		16	18

Code	N(Y)P3AS
	Height in mm
IG	137 – 142.5
II	91 – 95.4
LI	92 – 96.4
LL	92 – 96.4
NL	92 – 96.4
NN (600/1500)	92 – 96.4
NN (3000)	91 – 96.4
RN (600/1500)	92 – 96.4
RN (3000)	91 – 96.4
RN (6000)	100 – 105.4
RR (1500)	92 – 96.4
RR (3000)	91 – 96.4
RR (6000)	94 – 99.4
WR (1500/3000)	100 – 104.2
WR (6000)	124 – 128

Code	NP3AP
	Height in mm
IG	137 – 143
II	90 – 95.4
LI	90 – 95.4
LL	90 – 95.4
NL	91 – 96.4
NN (600/1500)	90 – 95.4
NN (3000)	91 – 96.4
RN (600/1500)	90 – 95.4
RN (3000)	91 – 96.4
RN (6000)	94 – 99.4
RR (1500)	90 – 95.4
RR (3000)	91 – 96.4
RR (6000)	102 – 107.4
WR (1500/3000)	100 – 104.2
WR (6000)	126 – 130.1

Code	NYP3AP
	Height in mm
IG	137 – 143

Options

The choice of different options enables the platform to be customised. If the option code is given when ordering, the platform will be delivered with the desired features. (It is not possible to retrofit the options by ordering the relevant accessories.)

MiNexx® 3000 stainless steel NP3AS/NYP3AS	
Description	Order code
Load plate - stainless steel diamond plated [1.4301 / AISI304] (only for II ≥)*	N4
Load plate - stainless steel satin finished [AISI316/1.4404]	N5
Load plate - stainless steel satin brushed finish [1.4404 / AISI316]	N6
Weighing platform - stainless steel satin brushed [AISI316/1.4404]	N9
Protection class IP69K	PI69
Hygienic version	P1
Certificate surface roughness	K2
Test report	K3
Factory certificate	K5
NSF Certificate (only available with option P1)	K6
Liftable load plate	T1

* can not be combined with option T1 or P1

MiNexx® 3000 painted NP3AP/NYP3AP	
Description	Order code
Higher platform construction for CC/DC (in conjunction with indicator holder)	O1
Certificate test report	K3
Factory certificate	K5
Load plate - diamond plated S235JR powder coated (only for II ≥)	N2
Load plate - stainless steel 1.4301 glass bead blasted (only for II ≥)	N3

Typical values

MiNexx® 3000 weighing platforms				
	Bench platform	Typical values		
		Standard deviation	Display error at half load	Display error at full load
1.5 kg*	K	0.05 g	0.15 g	0.25 g
	L	0.025 g	0.075 g	0.125 g
	P	0.015 g	0.045 g	0.075 g
	FC / GRC / HRC / GIC	0.025 g	0.075 g	0.125 g
	JC	0.0125 g	0.0375 g	0.0625 g
3 kg	K	0.05 g	0.15 g	0.25 g
	L	0.025 g	0.075 g	0.125 g
	P	0.015 g	0.045 g	0.075 g
	FC / GRC / HRC / GIC	0.025 g	0.075 g	0.125 g
	JC	0.0125 g	0.0375 g	0.0625 g
6 kg	K	0.25 g	0.75 g	1.25 g
	L	0.1 g	0.3 g	0.5 g
	P	0.075 g	0.225 g	0.375 g
	FC / GRC / HRC / GIC	0.1 g	0.3 g	0.5 g
	JC	0.05 g	0.15 g	0.25 g
15 kg**	K	0.5 g	1.5 g	2.5 g
	L	0.25 g	0.75 g	1.25 g
	P	0.15 g	0.45 g	0.75 g
	FC / GRC / HRC / GIC	0.25 g	0.75 g	1.25 g
	JC	0.125 g	0.375 g	0.625 g
30 kg	K	1 g	3 g	5 g
	L	0.5 g	1.5 g	2.5 g
	P	0.375 g	1.125 g	1.875 g
	FC / GRC / HRC / GIC	0.5 g	1.5 g	2.5 g
	JC	0.25 g	0.75 g	1.25 g
60 kg	K	1.25 g	7.5 g	12.5 g
	L	1 g	3 g	5 g
	P	0.75 g	2.25 g	3.75 g
	FC / GRC / HRC / GIC	1 g	3 g	5 g
	JC	0.5 g	1.5 g	2.5 g
150 kg***	K	5 g	15 g	25 g
	L	2.5 g	7.5 g	12.5 g
	P	1.5 g	4.5 g	7.5 g
	FC / GRC / HRC / GIC	2.5 g	7.5 g	12.5 g
	JC	1.25 g	3.75 g	6.25 g
300 kg	K	10 g	30 g	50 g
	L	5 g	15 g	25 g
	P	3.75 g	11.25 g	18.75 g
	FC / GRC / HRC / GIC	5 g	15 g	25 g
	JC	2.5 g	7.5 g	12.5 g

Typical values are determined under optimal production conditions and apply to the statistical average value of all tested appliances.

Typical values are shown for

- Standard deviation
- Display error at half load
- Display error at full load

* In the JC variant 1.2 kg

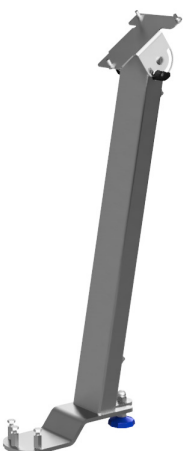
** In the JC variant 12 kg

*** In the JC variant 120 kg

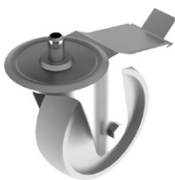
Accessories

Roller conveyor				
	Material	For following platform sizes:		Order code
		Dimensions (mm x mm)	Code	
	Stainless steel AISI304 / 1.4301	400 x 300	ED	ARC01-SED
		500 x 400	FE	ARC01-SFE
		650 x 500	GF	ARC01-SGF
		800 x 600	IG	ARC01-SG

Trestle					
	Material	For following platform sizes:		Length x width x height (in mm)	Order code
		Dimensions (mm x mm)	Code		
	Galvanized steel	400 x 300	ED	382 x 278 x 619-703	ATP01-P
		500 x 400	FE	482 x 378 x 619-703	ATP02-P
		650 x 500	GF	607 x 448 x 619-703	ATP03-P
	Stainless steel AISI304 / 1.4301	400 x 300	ED	382 x 278 x 619-703	ATP01-S
		500 x 400	FE	482 x 378 x 619-703	ATP02-S
		650 x 500	GF	607 x 448 x 619-703	ATP03-S

Column					
	Material	For following platform sizes:		Height (in mm)	Order code
		Dimensions (mm x mm)	Code		
	Stainless steel AISI304 / 1.4301	320 x 240	DC	330	ACB01-S
		300 x 300	DD		
		400 x 300	ED	500	ACB02-S
		500 x 400	FE		
		650 x 500	GF		
		500 x 400	FE	750	ACB03-S
		650 x 500	GF		

Column cable cover		Necessary for hygienic option!	
	Material	Order number of chosen platform	Order number of cable cover
	Stainless steel AISI304 / 1.4301	ACB01-S	ACB11-S
		ACB02-S	ACB22-S
		ACB03-S	ACB33-S

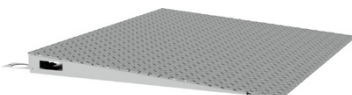
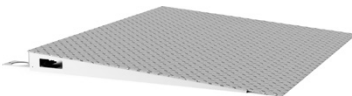
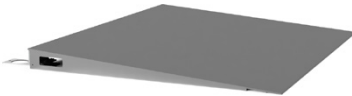
Accessory			
	Material	Name	Order code
	Stainless steel AISI304 / 1.4301	Set of wheels	AWT01-S

Adapter plate		Necessary when attaching a Combics indicator to any columns!	
	Material	Order number of column	Order number of cable cover
	Stainless steel AISI304 / 1.4301	ACB01-S	ACM01-S
		ACB02-S	
		ACB03-S	

Hanger		Platforms which are not listed, are not available for hanging weighing!			
	Material	For following versions		IP grade	Order code
		Version	Dimension		
	Stainless steel AISI304 / 1.4301	NP3AP	≤ FE	all	AUF01
		NYP3AP	≤ FE	all	
		NP3AS	≤ ED	IP67	
		NP3AS*	≤ ED	IP69	
		NYP3AS	≤ ED	IP67	

* not possible in resolution HRC & GRC

Drive-on ramp

	Material	For following platform sizes		Length x Width x Height (mm)	Order code
		Dimensions (mm x mm)	Code		
	Painted	800 x 800	II & LI	1200 x 800 x 90,5	ADR01-PI
		1000 x 1000	LL & NL	1200 x 1000 x 90,5	ADR01-PL
		1250 x 1250	NN & RN	1200 x 1250 x 90,5	ADR01-PN
				1200 x 1250 x 91,5	ADR02-PN
				1200 x 1250 x 94,5	ADR03-PN
		1500 x 1500	RR	1200 x 1500 x 95,5	ADR01-PR
1200 x 1500 x 96,5	ADR02-PR				
1200 x 1500 x 99,5	ADR03-PR				
2000 x 1500	WR	1200 x 1500 x 100	ADR01-PW		
		1200 x 1500 x 102	ADR02-PW		
	Painted Diamond plated	800 x 800	II & LI	1200 x 800 x 90,5	ADR01-PTI
		1000 x 1000	LL & NL	1200 x 1000 x 90,5	ADR01-PTL
		1250 x 1250	NN & RN	1200 x 1250 x 90,5	ADR01-PTN
				1200 x 1250 x 91,5	ADR02-PTN
				1200 x 1250 x 94,5	ADR03-PTN
		1500 x 1500	RR	1200 x 1500 x 95,5	ADR01-PTR
1200 x 1500 x 96,5	ADR02-PTR				
1200 x 1500 x 99,5	ADR03-PTR				
2000 x 1500	WR	1200 x 1500 x 100	ADR01-PTW		
		1200 x 1500 x 102	ADR02-PTW		
	Stainless steel AISI304 / 1.4301	800 x 800	II & LI	1200 x 800 x 90,5	ADR01-SI
		1000 x 1000	LL & NL	1200 x 1000 x 90,5	ADR01-SL
		1250 x 1250	NN & RN	1200 x 1250 x 90,5	ADR01-SN
				1200 x 1250 x 91,5	ADR02-SN
				1200 x 1250 x 94,5	ADR03-SN
		1500 x 1500	RR	1200 x 1500 x 95,5	ADR01-SR
1200 x 1500 x 96,5	ADR02-SR				
1200 x 1500 x 99,5	ADR03-SR				
2000 x 1500	WR	1200 x 1500 x 100	ADR01-SW		
		1200 x 1500 x 102	ADR02-SW		
	Stainless steel AISI304 / 1.4301 Diamond plated	800 x 800	II & LI	1200 x 800 x 90,5	ADR01-STI
		1000 x 1000	LL & NL	1200 x 1000 x 90,5	ADR01-STL
		1250 x 1250	NN & RN	1200 x 1250 x 90,5	ADR01-STN
				1200 x 1250 x 91,5	ADR02-STN
				1200 x 1250 x 94,5	ADR03-STN
		1500 x 1500	RR	1200 x 1500 x 95,5	ADR01-STR
1200 x 1500 x 96,5	ADR02-STR				
1200 x 1500 x 99,5	ADR03-STR				
2000 x 1500	WR	1200 x 1500 x 100	ADR01-STW		
		1200 x 1500 x 102	ADR02-STW		
	Stainless steel AISI316 / 1.4404 Satinized	800 x 800	II & LI	1200 x 800 x 90,5	ADR01-S4I
		1000 x 1000	LL & NL	1200 x 1000 x 90,5	ADR01-S4L
		1250 x 1250	NN & RN	1200 x 1250 x 90,5	ADR01-S4N
				1200 x 1250 x 91,5	ADR02-S4N
				1200 x 1250 x 94,5	ADR03-S4N
		1500 x 1500	RR	1200 x 1500 x 95,5	ADR01-S4R
1200 x 1500 x 96,5	ADR02-S4R				
1200 x 1500 x 99,5	ADR03-S4R				
2000 x 1500	WR	1200 x 1500 x 100	ADR01-S4W		
		1200 x 1500 x 102	ADR02-S4W		

Pitframe

	Material	For following platform sizes		Length x Width x Height (mm)	Order code
		Dimensions (mm x mm)	Code		
	Painted	800 x 800	II	906 x 906 x 102	APF01-PII
		1000 x 800	LI	1106 x 906 x 102	APF01-PLI
		1000 x 1000	LL	1106 x 1106 x 102	APF01-PLL
		1250 x 1000	NL	1356 x 1106 x 102	APF01-PNL
		1250 x 1250	NN	1356 x 1356 x 102	APF01-PNN
		1250 x 1250	NN [for 6t]	1392 x 1392 x 113	APF02-PNN
		1250 x 1250	NN [for 6t]	1392 x 1392 x 130	APF03-PNN
		1500 x 1250	RN	1606 x 1356 x 102	APF01-PRN
		1500 x 1250	RN [for 6t]	1642 x 1392 x 113	APF02-PRN
		1500 x 1250	RN [for 6t]	1642 x 1392 x 130	APF03-PRN
		1500 x 1500	RR	1606 x 1606 x 102	APF01-PRR
		1500 x 1500	RR [for 6t]	1642 x 1642 x 130	APF02-PRR
		2000 x 1500	WR	2142 x 1642 x 130	APF01-PWR
		2000 x 1500	WR [for 6t]	2142 x 1642 x 133	APF02-PWR
	Stainless steel AISI304 / 1.4301	800 x 800	II	906 x 906 x 102	APF01-SII
		1000 x 800	LI	1106 x 906 x 102	APF01-SLI
		1000 x 1000	LL	1106 x 1106 x 102	APF01-SLL
		1250 x 1000	NL	1356 x 1106 x 102	APF01-SNL
		1250 x 1250	NN	1356 x 1356 x 102	APF01-SNN
		1250 x 1250	NN [for 6t]	1392 x 1392 x 113	APF02-SNN
		1250 x 1250	NN [for 6t]	1392 x 1392 x 130	APF03-SNN
		1500 x 1250	RN	1606 x 1356 x 102	APF01-SRN
		1500 x 1250	RN [for 6t]	1642 x 1392 x 113	APF02-SRN
		1500 x 1250	RN [for 6t]	1642 x 1392 x 130	APF03-SRN
		1500 x 1500	RR	1606 x 1606 x 102	APF01-SRR
		1500 x 1500	RR [for 6t]	1642 x 1642 x 130	APF02-SRR
		2000 x 1500	WR	2142 x 1642 x 130	APF01-SWR
		2000 x 1500	WR [for 6t]	2142 x 1642 x 133	APF02-SWR

Ordering information

MiNexx® 3000 order code										
Series		Material			Capacity		Size		Resolution	
3000	3A	Stainless steel	S	-	1.5 kg	1.5	200 x 200	CC	15,000 d	K
		Painted	P	-	3 kg	3	300 x 300	DD	30,000 d	L
					.				60,000 d	P
					.				3,000 e	FC
					150 kg	150	500 x 400	FE	6,000 e	JC
					300 kg	300	650 x 500	GF	2 x 3,000 e, Multi Range	GRC
									2 x 3,000 e, Multi Interval	GIC
									3 x 3,000 e, Multi Range	HRC

The products and solutions presented in this data sheet make major contributions in the following sectors:



The technical data given serves as a product description only and should not be understood as guaranteed properties in the legal sense.

Specifications subject to change without notice
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