

F2

**Precision weights - class F2**

Adjustment, testing and calibration weights for balances of class II and for quality assurance of scales with steps  $\leq 50\,000$  according to ISO 9001ff. Weights for calibration of weights of lower classes (M3-M1) according to OIML R111. Usage for meaningful transactions (e.g. precious metals and gemstones) on scales of class II. Load application bodies for the representation of the most accurate determination of tension, pressure or torsion.

**ACCESSORIES**



All weight sets include gloves, two brushes and two tweezers.  
Up to 50 g without big tweezers, big brush and gloves.

Quality is our demand



CLEAN ROOM  
PLASTIC CASES



BEECH WOODEN  
BOX



SERVICE  
CASE



CLEAN ROOM CASE  
with inserts



LEATHER  
CASES



PLASTIC BOXES  
WITH SCREWED TOP



## Milligramm weights

### ALUMINIUM / GERMAN SILVER NICKEL

Flat polygonal sheets



#### SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	<b>DAkkS</b> Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg *	0,06	6.PAHO-010	6.PAHD-010	6.PAHP-010	6.0000-011
2 mg *	0,06	6.PAHO-020	6.PAHD-020	6.PAHP-020	6.0000-021
5 mg *	0,06	6.PAHO-030	6.PAHD-030	6.PAHP-030	6.0000-031
10 mg	0,08	6.PNHO-040	6.PNHD-040	6.PNHP-040	6.0000-041
20 mg	0,10	6.PNHO-050	6.PNHD-050	6.PNHP-050	6.0000-051
50 mg	0,12	6.PNHO-060	6.PNHD-060	6.PNHP-060	6.0000-061
100 mg	0,16	6.PNHO-070	6.PNHD-070	6.PNHP-070	6.0000-071
200 mg	0,2	6.PNHO-080	6.PNHD-080	6.PNHP-080	6.0000-081
500 mg	0,25	6.PNHO-090	6.PNHD-090	6.PNHP-090	6.0000-091

\* 1 mg - 5 mg made of aluminium

#### SET

Nominal value	Qty.	Content	 Clean room plastic cases	 Beech wood box	<b>DAkkS</b> Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	6.XFGP-710	6.XFGB-710	6.0000-711

## Milligramm weights



### SPECIAL STAINLESS STEEL HE210

Wire shape





highly polished

#### SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	<b>DAkkS</b> Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg	0,06	6.DBHO-010	6.DBHD-010	6.DBHP-010	6.0000-011
2 mg	0,06	6.DBHO-020	6.DBHD-020	6.DBHP-020	6.0000-021
5 mg	0,06	6.DBHO-030	6.DBHD-030	6.DBHP-030	6.0000-031
10 mg	0,08	6.DBHO-040	6.DBHD-040	6.DBHP-040	6.0000-041
20 mg	0,10	6.DBHO-050	6.DBHD-050	6.DBHP-050	6.0000-051
50 mg	0,12	6.DBHO-060	6.DBHD-060	6.DBHP-060	6.0000-061
100 mg	0,16	6.DBHO-070	6.DBHD-070	6.DBHP-070	6.0000-071
200 mg	0,2	6.DBHO-080	6.DBHD-080	6.DBHP-080	6.0000-081
500 mg	0,25	6.DBHO-090	6.DBHD-090	6.DBHP-090	6.0000-091

#### SET

Nominal value	Qty.	Content	 Clean room plastic cases	 Beech wood box	<b>DAkkS</b> Calibration certificate
			Art.no.	Art.no.	Art.no.
1 mg – 500 mg	12	1,11 g	6.XEGP-710	6.XEGB-710	6.0000-711

# Knob weights

with adjustment chamber






STAINLESS STEEL HF12

polished




## SINGLE WEIGHT

Nominal value	Tol.	without box	 Plastic boxes with screwed top	 Clean room plastic cases	 Beech wood box	 Service case	DAkks Calibration certificate
	+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	6.0000-Art.no.
1 g	0,3	6.KEGO-110	6.KEGD-110	6.KEGP-110	6.KEGB-110		...111
2 g	0,4	6.KEGO-120	6.KEGD-120	6.KEGP-120	6.KEGB-120		...121
5 g	0,5	6.KEGO-130	6.KEGD-130	6.KEGP-130	6.KEGB-130		...131
10 g	0,6	6.KEGO-140	6.KEGD-140	6.KEGP-140	6.KEGB-140		...141
20 g	0,8	6.KEGO-150	6.KEGD-150	6.KEGP-150	6.KEGB-150		...151
50 g	1,0	6.KEGO-160	6.KEGD-160	6.KEGP-160	6.KEGB-160		...161
100 g	1,6	6.KEGO-170	6.KEGD-170	6.KEGP-170	6.KEGB-170		...171
200 g	3,0	6.KEGO-180	6.KEGD-180	6.KEGP-180	6.KEGB-180		...181
500 g	8,0	6.KEGO-190	6.KEGD-190	6.KEGP-190	6.KEGB-190		...191
1 kg	16	6.KEGO-210	6.KEGD-210	6.KEGP-210	6.KEGB-210		...211
2 kg	30	6.KEGO-220	6.KEGD-220	6.KEGP-220	6.KEGB-220		...221
5 kg	80	6.KEGO-230	6.KEGD-230	6.KEGP-230	6.KEGB-230	6.KEGS-230	...231
10 kg	160	6.KEGO-240	6.KEGD-240	6.KEGP-240	6.KEGB-240	6.KEGS-240	...241
20 kg	300	6.KEGO-250			6.KEGB-250	6.KEGS-250	...251
50 kg	800	6.KEGO-260			6.KEGB-260	6.KEGS-260	...261

## SETS

Nominal value	Qty.	Content	 Clean room plastic box	 Beech wood box	 Service case	DAkks Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 g – 50 g	8	110 g	6.XKGP-560	6.XKGB-560	6.XKGS-560	6.0000-561
1 g – 100 g	9	210 g	6.XKGP-570	6.XKGB-570	6.XKGS-570	6.0000-571
1 g – 200 g	11	610 g	6.XKGP-580	6.XKGB-580	6.XKGS-580	6.0000-581
1 g – 500 g	12	1.110 g	6.XKGP-590	6.XKGB-590	6.XKGS-590	6.0000-591
1 g – 1 kg	13	2.110 g	6.XKGP-610	6.XKGB-610	6.XKGS-610	6.0000-611
1 g – 2 kg	15	6.110 g	6.XKGP-620	6.XKGB-620	6.XKGS-620	6.0000-621
1 g – 5 kg	16	11.110 g	6.XKGP-630	6.XKGB-630	6.XKGS-630	6.0000-631
1 g – 10 kg	17	21.110 g	6.XKGP-640	6.XKGB-640	6.XKGS-640	6.0000-641
1 kg – 5 kg	4	10.000 g	6.XKGP-680	6.XKGB-680	6.XKGS-680	6.0000-681

## SETS with mg- weights (flat polygonal sheets)

Nominal value	Qty.	Content	 Clean room plastic box	 Beech wood box	 Service case	DAkks Calibration certificate
			Art.no.	Art.no.	Art.no.	Art.no.
1 mg – 5 g	16	6,11 g	6.XFGP-730	6.XFGB-730	6.XFGS-730	6.0000-731
1 mg – 50 g	20	111,11 g	6.XFGP-760	6.XFGB-760	6.XFGS-760	6.0000-761
1 mg – 100 g	21	211,11 g	6.XFGP-770	6.XFGB-770	6.XFGS-770	6.0000-771
1 mg – 200 g	23	611,11 g	6.XFGP-780	6.XFGB-780	6.XFGS-780	6.0000-781
1 mg – 500 g	24	1.111,11 g	6.XFGP-790	6.XFGB-790	6.XFGS-790	6.0000-791
1 mg – 1 kg	25	2.111,11 g	6.XFGP-810	6.XFGB-810	6.XFGS-810	6.0000-811
1 mg – 2 kg	27	6.111,11 g	6.XFGP-820	6.XFGB-820	6.XFGS-820	6.0000-821
1 mg – 5 kg	28	11.111,11 g	6.XFGP-830	6.XFGB-830	6.XFGS-830	6.0000-831
1 mg – 10 kg	29	21.111,11 g	6.XFGP-840	6.XFGB-840	6.XFGS-840	6.0000-841

# Block weights





**STAINLESS STEEL HF12**

round





polished



## SINGLE WEIGHT

Nominal value	Tol.	without box	 Clean room plastic cases	 Beech wood box	 Service case	 Clean room case with insert	<b>DAKKS</b> Calibration certificate
+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	6.0000-Art.no.
5 kg	80	6.REGO-230	6.REGP-230	6.REGB-230	6.REGS-230	6.REGR-230	...231
10 kg	160	6.REGO-240	6.REGP-240	6.REGB-240	6.REGS-240	6.REGR-240	...241
20 kg	300	6.REGO-250		6.REGB-250	6.REGS-250	6.REGR-250	...251
25 kg	400	6.REGO-450		6.REGB-450	6.REGS-450		...451
50 kg	800	6.REGO-260		6.REGB-260	6.REGS-260	6.REGR-260	...261

## rectangular SINGLE WEIGHT

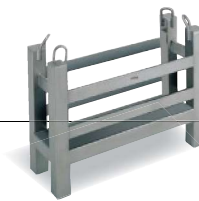
Nominal value	Tol.	without box	 Clean room plastic cases	 Leather cases	 Service case	 Clean room case with insert	<b>DAKKS</b> Calibration certificate
+/- mg	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	Art.no.	6.0000-Art.no.
5 kg	80	6.BEPO-230	6.BEPP-230	6.BEPL-230	6.BEPS-230	6.BEPR-230	...231
10 kg	160	6.BEPO-240	6.BEPP-240	6.BEPL-240	6.BEPS-240	6.BEPR-240	...241
20 kg	300	6.BEPO-250		6.BEPL-250	6.BEPS-250	6.BEPR-250	...251
25 kg	400	6.BEPO-450			6.BEPS-450		...451
50 kg	800	6.BEPO-260			6.BEPS-260	6.BEPR-260	...261

# Basket weights

**STAINLESS STEEL HF12**

for round block weights

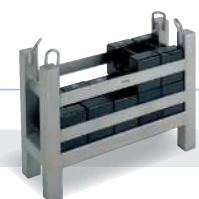
polished



Nominal value	max. weight	Tol.	without box	<b>DAKKS</b> Calibration certificate
		+/- mg	Art.no.	Art.no.
20 kg	120 kg	300	6.NEGO-250	6.0000-251
40 kg	250 kg	600	6.NEGO-410	6.0000-411
50 kg	500 kg	800	6.NEGO-260	6.0000-261
60 kg	500 kg	960	6.NEGO-420	6.0000-421

for rectangular block weights

Nominal value	max. weight	Tol.	without box	<b>DAKKS</b> Calibration certificate
		+/- mg	Art.no.	Art.no.
20 kg	120 kg	300	6.LEGO-250	6.0000-251
40 kg	250 kg	600	6.LEGO-410	6.0000-411
50 kg	500 kg	800	6.LEGO-260	6.0000-261
60 kg	500 kg	960	6.LEGO-420	6.0000-421





Custom-made products according to customer specification.

# Cylinder weights





STAINLESS STEEL HF12 polished

## SINGLE WEIGHT with 4 stood bolts

Nominal value	Tol.	 Wooden box	 Service case	PTB Calibration certificate	DAkkS Calibration certificate
	+/- g	Art.no.	Art.no.	Art.no.	Art.no.
100 kg	1,6	6.ZEGB-270	6.ZEGS-270		6.0000-271
200 kg	3,0	6.ZEGB-280	6.ZEGS-280		6.0000-281
250 kg	4,0	6.ZEGB-460	6.ZEGS-460		6.0000-461
500 kg	8,0	6.ZEGB-290	6.ZEGS-290		6.0000-291
1000 kg	16	6.ZEGB-310	6.ZEGS-310		6.0000-316
2000 kg	30	6.ZEGB-320	6.ZEGS-320	6.0000-326	



## SINGLE WEIGHT with eyebolt

Nominal value	Tol.	 Wooden box	 Service case	PTB Calibration certificate	DAkkS Calibration certificate
	+/- g	Art.no.	Art.no.	Art.no.	Art.no.
100 kg	1,6	6.UEGB-270	6.UEGS-270		6.0000-271
200 kg	3,0	6.UEGB-280	6.UEGS-280		6.0000-281
250 kg	4,0	6.UEGB-460	6.UEGS-460		6.0000-461
500 kg	8,0	6.UEGB-290	6.UEGS-290		6.0000-291
1000 kg	16	6.UEGB-310	6.UEGS-310		6.0000-316
2000 kg	30	6.UEGB-320	6.UEGS-320	6.0000-326	

## 3-Part service case

Available for all classes of weights

1mg – 5kg



## Trolley

Available for all classes of weights

1mg – 10kg

1mg – 20kg



Price on request

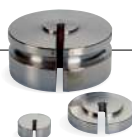
## Carrier weights


**STAINLESS STEEL HF12 polished**

### SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box	<b>DAKKS</b> Calibration certificate
		Art.no.	Art.no.
1 g	0,3	6.TEGO-110	6.0000-111
2 g	0,4	6.TEGO-120	6.0000-121
5 g	0,5	6.TEGO-130	6.0000-131
10 g	0,6	6.TEGO-140	6.0000-141
20 g	0,8	6.TEGO-150	6.0000-151
50 g	1,0	6.TEGO-160	6.0000-161
100 g	1,6	6.TEGO-170	6.0000-171
200 g	3,0	6.TEGO-180	6.0000-181
500 g	8,0	6.TEGO-190	6.0000-191
1 kg	16	6.TEGO-210	6.0000-211
2 kg	30	6.TEGO-220	6.0000-221
5 kg	80	6.TEGO-230	6.0000-231
10 kg	160	6.TEGO-240	6.0000-241
20 kg	300	6.TEGO-250	6.0000-251

## Slotted weights


**STAINLESS STEEL HF12 polished**

### SINGLE WEIGHT

Nominal value	Tol. +/- mg	without box	<b>DAKKS</b> Calibration certificate
		Art.no.	Art.no.
1 g	0,3	6.IEGO-110	6.0000-111
2 g	0,4	6.IEGO-120	6.0000-121
5 g	0,5	6.IEGO-130	6.0000-131
10 g	0,6	6.IEGO-140	6.0000-141
20 g	0,8	6.IEGO-150	6.0000-151
50 g	1,0	6.IEGO-160	6.0000-161
100 g	1,6	6.IEGO-170	6.0000-171
200 g	3,0	6.IEGO-180	6.0000-181
500 g	8,0	6.IEGO-190	6.0000-191
1 kg	16	6.IEGO-210	6.0000-211
2 kg	30	6.IEGO-220	6.0000-221
5 kg	80	6.IEGO-230	6.0000-231
10 kg	160	6.IEGO-240	6.0000-241
20 kg	300	6.IEGO-250	6.0000-251