

01

PRODUCT OVERVIEW

ELEVATOR BUCKETS

MEDIUM DEEP AND DEEP BUCKETS | MOULDING SAND BUCKETS | PA6G BUCKETS
COLUMBUSBUCKETS | HIGH DUTY BUCKETS | SUPER HIGH DUTY BUCKETS
PLASTIC BUCKETS | FOLDED BUCKETS
ELEVATOR BUCKETS, WELDED | ELEVATOR BUCKETS, WELDED WITH RUBBER BOTTOM



WE KEEP YOUR BULKS MOVING

PAUL HEDFELD GMBH
GEVELSBERG



PRODUCT OVERVIEW



DEEP BUCKETS

DIN 15234
seamless deep drawn
rough, sticky goods
Industry, Agriculture



MEDIUM DEEP BUCKETS

DIN 15233
seamless deep drawn
sticky goods
Industry, Agriculture



MOULDING SAND BUCKETS

own development
seamless deep drawn
molding sand
Industry, Foundries



PA6G BUCKETS

acc. to DIN 15234
material PA6G
with edge reinforcement
abrasive, cacking, adhesive goods
Industry



COLUMBUS BUCKETS

DIN 15232
seamless deep drawn
grained, light goods
Industry, Agriculture



HIGH DUTY BUCKETS

shallow rounded design
seamless deep drawn
all bulk materials
Industry, Agriculture



HIGH DUTY BUCKETS

WITHOUT BOTTOM

DIN 15232
seamless deep drawn
grained, light goods
Agriculture



HIGH DUTY BUCKETS

WITH FLAT BOTTOM

with and without bottom
seamless deep drawn
all bulk materials
Industry, Agriculture



HIGH DUTY BUCKETS

MADE OF PLASTIC

shallow rounded low design
HDPE plastic and nylon
all bulk materials
Industry, Agriculture



SUPER HIGH DUTY BUCKETS

MADE OF PLASTIC

shallow rounded deep design
HDPE plastic and nylon
all bulk materials
Industry, Agriculture



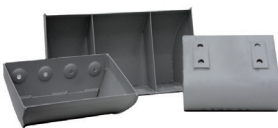
PLASTIC BUCKETS

DIN 15232
Polyethylene, Polyamide
lightweight,
adhesive, cacking goods
Industry, Agriculture



FOLDED BUCKETS

DIN 15231 and DIN 15232
commercial steels
and special steels
flour, powdered bulk materials,
blasting sand, granular goods
Industry, Agriculture, Foundries



WELDED BUCKETS

DIN 15231 - DIN 15235

commercial steels
and special steels
all bulk materials
Industry, Agriculture



WELDED BUCKETS

WITH RUBBER BOTTOM

commercial steels
and special steels
all bulk materials
Industry



WELDED BUCKETS

FOR CENTRAL CHAIN

commercial steels
and special steels
all bulk materials
Industry

RANGE OF APPLICATION AND CONSTRUCTIONS

QUICK OVERVIEW

INDUSTRY

- cement industry
- non-metallic minerals-
industry
- foundries
- lime and gypsum
industry
- sand processing
- recycling plants
- chemical industry

AGRICULTURAL

- silos
- mills
- mash
- malt, sugar and
food industry
- oilseeds

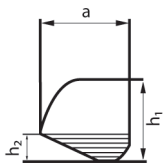
DESIGN

- without edge reinforcement
- reinforced edge forward
- reinforced edge 3-sided
- reinforced edge on 4-sided
- back wall with plate
- back wall with flat- bar
- side wall with flat- bar
- back wall flat
- back wall with moulded
recessed holes for bucket bolts
- back wall continuous
corrugated for fastening with
half-oval steel
- continuously welded
- tack welded
- with hardfacing

MATERIALS

- mild steel St. 37-2 and St. 52-3
- stainless steels
- aluminium
- hardox 400
- special steels
- protective coatings,
galvanized, enamel, plastic,
paint

OVERVIEW OF STANDARDIZED BUCKETS

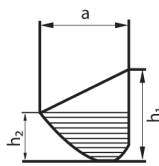


DIN **15231**

DESIGN flat

PRODUCTION ① ③ ④

APPLICATION fine, light goods
e.g. flour, meal,
shot

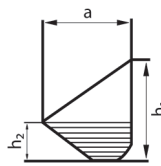


DIN **15232**

DESIGN flat round

PRODUCTION ① ② ③ ④

APPLICATION grained, light goods
e.g. cereals, oilseeds,
pulses

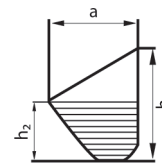


DIN **15233**

DESIGN medium deep

PRODUCTION ① ②

APPLICATION sticky goods
e.g. raw sugar,
wet fine coal

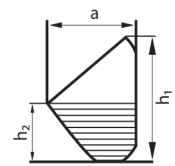


DIN **15234**

DESIGN deep, back up

PRODUCTION ① ② ④

APPLICATION heavy, powdery to
coarse goods
e.g. sand, cement,
coal



DIN **15235**

DESIGN deep, curved rear wall

PRODUCTION ①

APPLICATION easy-flowing or
rolling goods
e.g. fly ash, potatoes

LEGEND

- ① welded
- ② seamless deep drawn
- ③ folded
- ④ plastic

WE KEEP YOUR BULKS MOVING

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FURTHER INFORMATIONS

for the following product groups leaflets are available:

elevators/ buckets
screw conveyors
chain conveyors
other mills, breweries, malting needs and food industry

MORE THAN 60 YEARS EXPERIENCES IN BULK HANDLING

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