RoHS

STANDARD EXECUTIONS
Black-oxide steel base.
- **GN 215-A:** rim without notch.
- **GN 215-B:** notched rim (30 teeth).

LEVER ARM
Black-oxide steel with cylindrical handle PLX. (see page 552) in Duroplast.

COVER
Acetal resin based (POM) technopolymer, black colour, matte finish, push-fit assembly, removable by a screwdriver.
Self-adhesive plate in anodised aluminium, natural colour, matte finish.

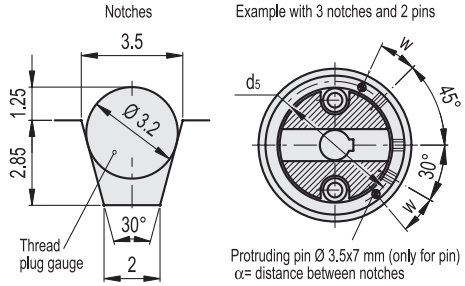
MOUNTING
Assembly of the base by means of three holes for M5 countersunk head screws.
Black-oxide steel bushing, H7 reamed hole and keyway according to the following instructions (see also table below):
- GN 215-K10: keyway 3 mm. tolerance P9x1.1 mm
- GN 215-K14: in compliance with DIN 6885/2 tolerance P9 (see page A-15).

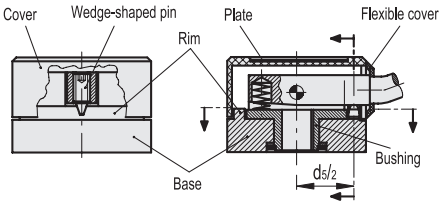
FEATURES AND APPLICATIONS
GN 215 levers can turn and block a spindle in a specific position. To turn the spindle, the arm is lifted, overcoming the resistance of a spring, until extracting the wedge-shaped pin from the notch (one-hand operation). Two stops can be used for the limitation of the manoeuvre angle, as shown in the drawing.
The arm with a wedge-shaped pin is the connection between the base and the spindle (standard execution). The pin is used to perform clearance-free locking, which also makes it easier to perform insertion and disconnection operations.
If clearance-free locking is not requested a cylindrical pin may be used (obtained from a M6x14 threaded screw). The notch is then made in a rectangular shape or replaced by a cylindrical hole. In this case the diameter of the hole must not hinder or prevent the pin from entering (rotation radius).

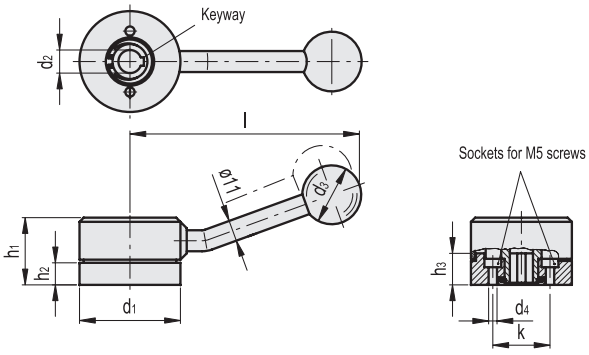
MANOEUVRE ANGLES
For standard notches, the smallest tolerable manoeuvre angles are:
- D=54 manoeuvre angle = 11°
- D=60 manoeuvre angle = 9°

Smaller angles may be obtained with a special execution of pin and notches.

SPECIAL EXECUTIONS ON REQUEST
Notches (and even the stops for the limitation of the manoeuvre angle) may be machined in the position indicated in customer's drawing.







Code	Description	d1	l	d2 H7	h1	h2	h3	d3	d4	d5	k	w+0.5°	⚖
GN.24101	GN 215-54-K10-A	54	122	10	37	13	16.5	32	5.2	44.5	30	22°	470
GN.24102	GN 215-54-K10-B	54	122	10	37	13	16.5	32	5.2	44.5	30	22°	461
GN.24111	GN 215-60-K14-A	60	125	14	39	15	18.5	32	5.2	50	36	19°	619
GN.24112	GN 215-60-K14-B	60	125	14	39	15	18.5	32	5.2	50	36	19°	608