



MATERIAL

High-strength, reinforced phenolic based (PF) Duroplast, black colour, glossy finish.



RING

Matte anodised aluminium.
(ELESA Original design - Reg. U.S. Pat. & TM Off.)



STANDARD EXECUTIONS

Black-oxide steel hub with H7 reamed hole:

- **VDN.FP-A**: without handle.
- **VDN.FP+I-A**: with revolving handle I.301+x (see page 405) in Duroplast.
- **VDN.FP+IR-A**: with fold-away handle IR.407 (see page 412) in Duroplast.
- **VDN.FP+IRS-A**: with automatic fold-away safety handle "Fold-O-matic"® type IRS.820 (see page 416) in technopolymer.
- **K**: index to add after the code and description for executions with hole and keyway in compliance with DIN 6885/1 (see page A-16), tolerance P9 i.e.:

73650-10-K VDN.50 FP-A10-K

Black-oxide steel hub not drilled in order to make holes different from the standard:

- **VDN.FP**: without handle.
- **VDN.FP+I**: with revolving handle I.301+x (see page 405) in Duroplast.
- **VDN.FP+IR**: with fold-away handle IR.407 (see page 412) in Duroplast.
- **VDN.FP+IRS**: with automatic fold-away safety handle "Fold-O-matic"® IRS.820 (see page 416) in technopolymer.



ACCESSORY ON REQUEST

Axial retaining washer in black-oxide steel GN 184 (see page 677).



SPECIAL EXECUTIONS ON REQUEST

Handwheels with incorporated balancing counterweights.

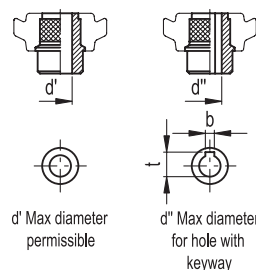


ERGONOMY

The rim with internal rear scallops makes the grip and the manoeuvre of the handwheel easier.



ELESA Original design



VDN.FP-A

VDN.FP+I-A

VDN.FP+IR-A

VDN.FP+IRS-A

