

PROGRESSIVE SAFETY GEAR

USG-25P

EXCELLENCE IN COMPONENTS



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max. nominal speed	$v = 2,00\text{m/s}$
max. overspeed governor tripping speed	$v_{\text{max}} = 2,63\text{m/s}$
mass to be gripped (P+Q)	$(P+Q) = 465 - 2600\text{kg}$
max. allowed tripping force of the overspeed governor	1.000N
applicable width of guide rail head	$k = 8-16\text{mm}$
min. width of guide rail running surface	$n = 22\text{mm}$
min. height of guide rail profile	$h = 62\text{mm}$
guide rail manufacturing condition	Drawn or Machined
surface condition of guide rail	Dry or Oiled
approved according to	European Lift Directive 95/16/EC
applicable standards	European Standard EN81

FEATURES

- Acting in down direction
- Progressive braking power is generated by expanding the C-profiled safety gear block
- No job specific adjustment required => Volume types can be kept on stock
- Due to horizontally moveable safety gear blocks an easy adjustment in relation to guide rails is possible

DELIVERY CONTENT

- Pair of safety gears
- Lifting lever for brake roller
- Wide range of options available as safety gear housing, synchronization linkage, governor rope fixing or safety switch