

BI-DIRECTIONAL PROGRESSIVE SAFETY GEAR

BSG-25P

EXCELLENCE IN COMPONENTS



BI-DIRECTIONAL PROGRESSIVE SAFETY GEAR

BSG-25P

max. nominal speed	$v = 2,00\text{m/s}$
max. overspeed governor tripping speed	$v_{\text{max}} = 2,50\text{m/s}$
mass to be gripped (P+Q)	(P+Q) = 590 - 2550kg
max. nominal load	Q = 1100kg
max. allowed tripping force of the overspeed governor	1.700N
applicable width of guide rail head	k = 8-16mm
min. width of guide rail running surface	n = 22mm
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

- Braking power is exerted through the variable machined C-type spring body
- No job specific adjustment required → Common 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
- Fixture plates for mounting e.g. onto uprights
- Roller lifting lever including guide plates
- Wide range of options available as safety gear housing, synchronization linkage, governor rope fixing or safety switch