



SuperGrip -R

Features

- For handling of slash and bioenergy wood
- Tapered sleeve pin design eliminates any joint motion
- 1000 hour greasing interval
- Strong cushioned cylinder reduces shock loads, designed for up to 25 MPa working pressure
- High strength steel and robotized welding ensures minimized down time

SuperGrip		260R	300R	360R	420R	520R
Weight	kg	208	215	319	368	405
Max. load	kg	3 000	3000	4 000	4 000	4 500
Gripping area, tip-tip	m ²	0.26	0.30	0.36	0.42	0.52
Gripping area, practical	m ²	0.35	0.40	0.45	0.52	0.62
Max. gripping width "A"	mm	1 508	1 500	1 804	2 017	2 275
Overall grapple width "B"	mm	430	430	510	510	514
Height, arms tip-tip "C"	mm	851	888	953	1 023	1 120
Max. height arms open	mm	742	794	784	809	816
Min. height arms closed	mm	565	565	638	671	757
Grapple jaw width	mm	416	416	492	500	506
Min. gripping diameter	mm	90	101	110	120	170
Gripping force, arms open, at 25 MPa	kN	10.9	10.4	18.5	19.4	20.9
Gripping force, arms tip-tip, at 25 MPa	kN	15.1	14.6	19.2	20.0	23.1
Opening time, at 50 l/min	s	0.9	0.9	1.6	2.1	2.2
Closing time, at 50 l/min	s	1.7	1.7	2.6	3.5	3.7
Max. operating pressure	MPa	25	25	25	25	25