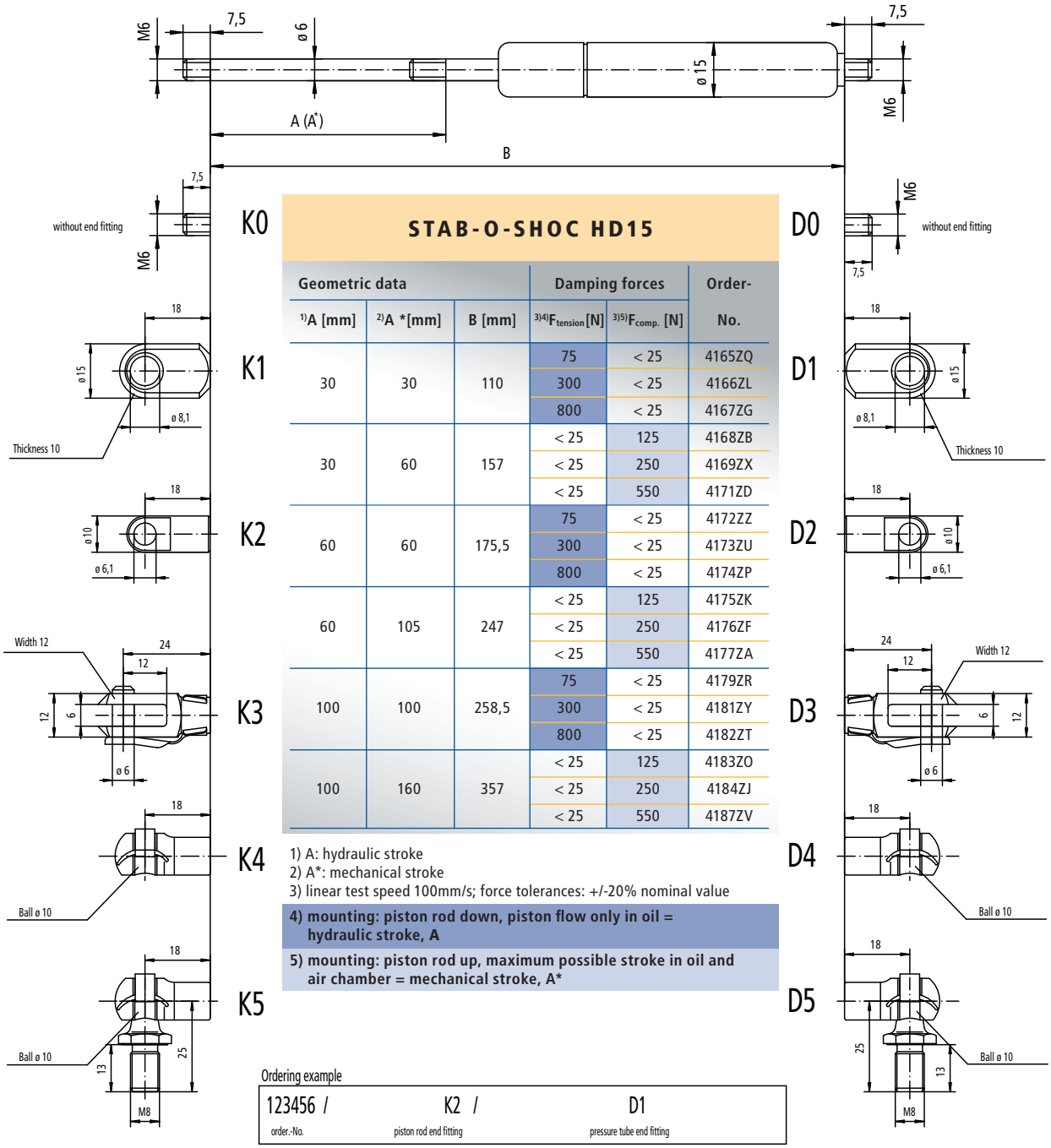
STABILUS



STAB-O-SHOC HD15

Geometric data			Damping forces		Order-
1)A [mm]	2)A *[mm]	B [mm]	3)4)$F_{tension}$ [N]	3)5)$F_{comp.}$ [N]	No.
30	30	110	75	< 25	4165ZQ
			300	< 25	4166ZL
			800	< 25	4167ZG
30	60	157	< 25	125	4168ZB
			< 25	250	4169ZX
			< 25	550	4171ZD
60	60	175,5	75	< 25	4172ZZ
			300	< 25	4173ZU
			800	< 25	4174ZP
60	105	247	< 25	125	4175ZK
			< 25	250	4176ZF
			< 25	550	4177ZA
100	100	258,5	75	< 25	4179ZR
			300	< 25	4181ZY
			800	< 25	4182ZT
100	160	357	< 25	125	4183ZO
			< 25	250	4184ZJ
			< 25	550	4187ZV

1) A: hydraulic stroke
2) A*: mechanical stroke
3) linear test speed 100mm/s; force tolerances: +/-20% nominal value
4) **mounting: piston rod down, piston flow only in oil = hydraulic stroke, A**
5) **mounting: piston rod up, maximum possible stroke in oil and air chamber = mechanical stroke, A***

Ordering example

123456 /	K2 /	D1
order.-No.	piston rod end fitting	pressure tube end fitting

Installation according to STAB-Spec.10145882 / Dimensions in mm / We reserve the right to make modifications

eyelet D1

eyelet D2

clevis D3

ball socket D4

ball stud