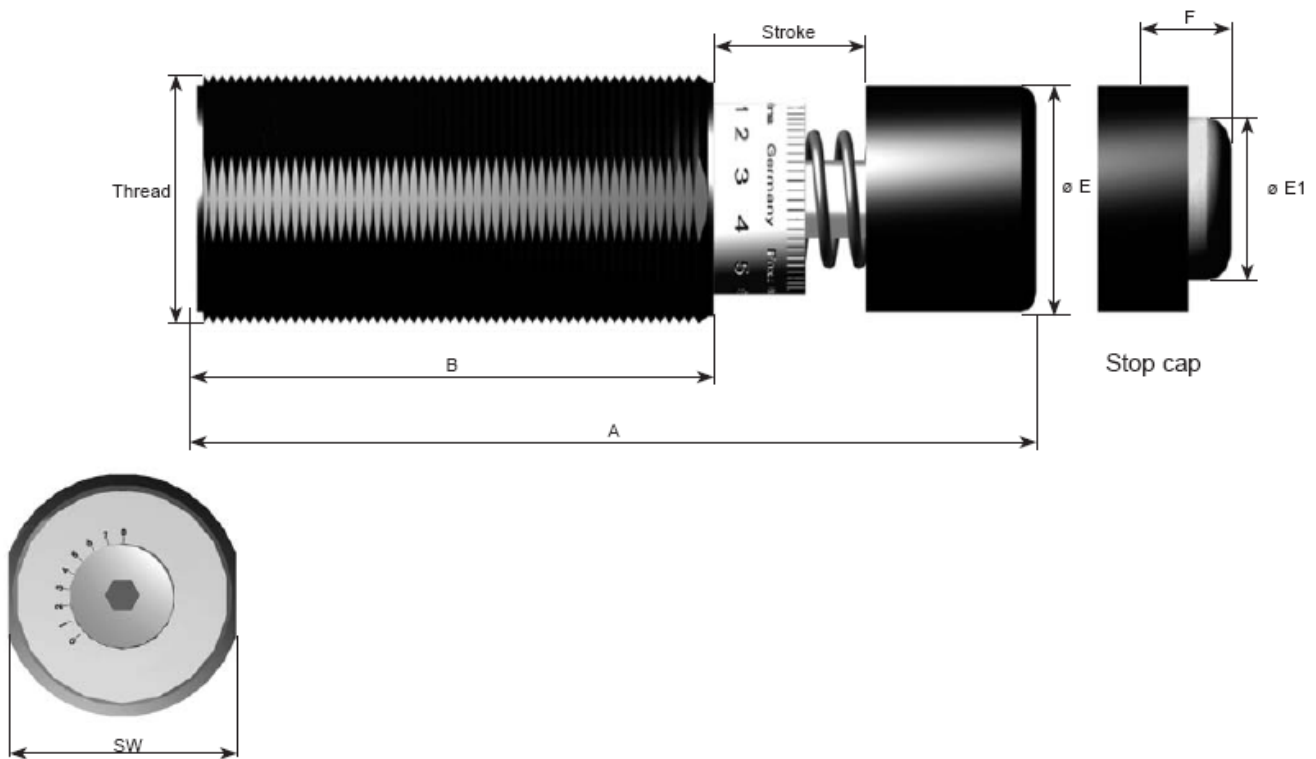


Shock Absorbers

Dimensions



Dimensions [mm]

Type Order Code	Thread*	A	B	ø E	ø E1	F	SW	Stop cap Order Code
NC-E1,5x1-0 / -1 / -2	M45x2	146	89	39.6	31	25	41	NU-S24011
NC-S1,5x1-0 / -1 / -2 / -3 / -4	M45x2	146	89	39.6	31	25	41	NU-S24011
NC-P1,5x1-1 / -2 / -3	M45x2	146	89	39.6	31	25	41	NU-S24011
NC-E1,5x2-0 / -1 / -2	M45x2	196	114	39.6	31	25	41	NU-S24011
NC-S1,5x2-0 / -1 / -2 / -3 / -4	M45x2	196	114	39.6	31	25	41	NU-S24011
NC-P1,5x2-1 / -2 / -3	M45x2	196	114	39.6	31	25	41	NU-S24011
NC-E1,5x3-0 / -1 / -2	M45x2	246	139	39.6	31	25	41	NU-S24011
NC-S1,5x3-0 / -1 / -2 / -3 / -4	M45x2	246	139	39.6	31	25	41	NU-S24011
NC-P1,5x3-1 / -2 / -3	M45x2	246	139	39.6	31	25	41	NU-S24011

* Order code for optional thread see page 770

For ordering the shock absorber incl. stop cap, add "-A" to the order code.

Performances

Series	Stroke mm	Energy absorption				Effective mass				
		Constant load Nm/St.* (max.)	Emergency Nm/St.* (max.)	Ext. tank Nm/h (max.)	Ext. tank Nm/h	-0 (very soft) min.- max.	-1 (soft) min.- max.	-2 (medium) min.- max.	-3 (hard) min.- max.	-4 (very hard) min.- max.
NC-E1,5x1	25	870	1,400	261,000	450,000	30 - 250	150 - 21,000	6,200 - 240,000	-	-
NC-S1,5x1	25	870	1,400	261,000	450,000	24 - 114	98 - 480	280 - 2,100	1,740 - 8,200	6,960 - 43,500
NC-P1,5x1	25	870	1,400	261,000	450,000	-	24 - 108	85 - 770	800 - 4,800	-
NC-E1,5x2	50	1,350	2,160	340,000	544,000	45 - 430	300 - 28,000	10,800 - 330,000	-	-
NC-S1,5x2	50	1,350	2,160	340,000	544,000	35 - 170	160 - 680	440 - 2,900	2,700 - 12,700	10,800 - 67,500
NC-P1,5x2	50	1,350	2,160	340,000	544,000	-	37 - 160	130 - 1,200	940 - 7,500	-
NC-E1,5x3	75	2,100	3,360	420,000	670,000	70 - 670	450 - 27,800	16,800 - 500,000	-	-
NC-S1,5x3	75	2,100	3,360	420,000	670,000	40 - 270	240 - 1,100	670 - 5,000	4,200 - 19,500	16,800 - 105,000
NC-P1,5x3	75	2,100	3,360	420,000	670,000	-	58 - 260	200 - 1,850	1,450 - 11,800	-

*Stroke