

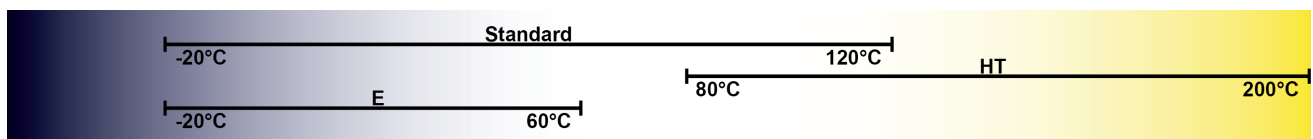
Series NCT Pneumatic Turbine Vibrator



ACCESSORIES TO PNEUMATIC VIBRATORS

Operating Conditions

Drive medium Compressed air / nitrogen (filter $\leq 5 \mu\text{m}$), unrestricted lubrication-free operation
Operating pressure 2 bar to 6 bar



Mounting Systems

ASB Weld-on Consoles
NKK Glueing Consoles
VAC Vacuum Fixing Devices
SVS Quick-Clamping Devices
Other e.g. pipe/flange bracket

Available online

This technical data sheet is subject to change without prior notice and available on our website: www.NetterVibration.com



Type	Unbalance [cmkg]	Nominal frequency [min ⁻¹]			Centrifugal force [N]			Air consumption [l/min]			Noise level [dB(A)]		
		2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	-	6 bar	2 bar	-	6 bar
NCT 1	0.006	29,100	38,820	45,460	288	513	703	19	-	45	68	-	83
NCT 2	0.012	21,360	29,520	34,000	311	594	787	20	-	48	66	-	81
NCT 3	0.016	26,940	34,900	39,700	637	1,069	1,383	28	-	75	63	-	77
NCT 4	0.023	21,740	26,920	30,380	597	915	1,165	31	-	73	62	-	76
NCT 4h	0.034	16,620	21,500	24,400	515	862	1,110	36	-	88	69	-	71
NCT 4i	0.046	14,020	18,560	21,000	496	869	1,112	31	-	75	61	-	73
NCT 5	0.049	22,740	27,840	30,940	1,389	2,082	2,572	93	-	284	74	-	90
NCT 10	0.096	16,940	20,680	22,980	1,511	2,251	2,780	92	-	287	66	-	78
NCT 10h	0.143	12,900	16,100	18,560	1,305	2,033	2,701	106	-	243	71	-	79
NCT 10i	0.192	12,200	14,680	16,420	1,567	2,269	2,839	93	-	286	63	-	77
NCT 15	0.160	15,740	20,060	22,700	2,174	3,530	4,521	215	-	461	72	-	84
NCT 29	0.282	11,920	14,760	16,740	2,197	3,369	4,334	216	-	461	66	-	78
NCT 29h	0.426	9,540	12,560	13,920	2,126	3,685	4,527	206	-	450	70	-	80
NCT 29i	0.564	7,360	10,240	11,780	1,676	3,243	4,291	213	-	463	63	-	77
NCT 55	0.545	11,000	13,980	15,760	3,618	5,845	7,426	386	-	918	77	-	85
NCT 108	1.081	8,280	10,420	11,720	4,067	6,441	8,152	379	-	911	73	-	84
NCT 108h	1.636	7,380	9,020	10,020	4,886	7,300	9,008	407	-	809	81	-	89
NCT 108i	2.161	4,900	6,860	8,000	2,860	5,590	7,591	392	-	927	66	-	77
NCT 126	1.262	6,060	8,280	9,400	2,591	4,760	6,124	653	-	1,707	71	-	83
NCT 250	2.502	5,500	7,020	7,800	4,152	6,761	8,348	655	-	1,710	71	-	82
NCT 250h	3.791	4,740	5,880	6,480	4,671	7,188	8,730	672	-	1,700	77	-	87
NCT 250i	5.000	-	5,100	5,620	-	7,131	8,659	1,222 (4 bar)	-	1,732	70 (4 bar)	-	74

i/h = variants with higher unbalance

PICTURE 1: NCT DIMENSIONS

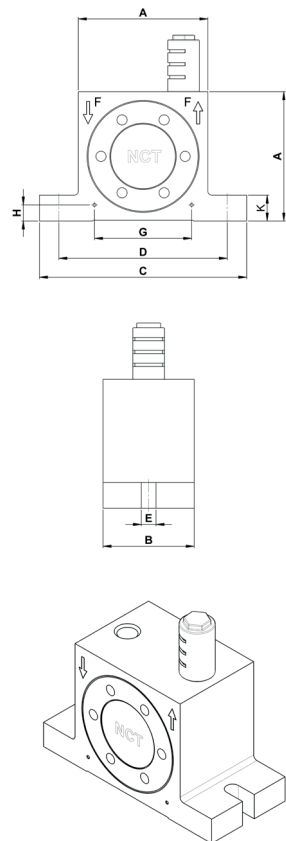


TABLE TO PICTURE 1: NCT INDIVIDUAL DIMENSIONS

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [Zoll]	G* [mm]	H* [mm]	K [mm]	Weight [kg]
NCT 1	40	27	70	56	6.5	G 1/8	30	5.5	10	0.165
NCT 2	40	27	70	56	6.5	G 1/8	30	5.5	10	0.162
NCT 3	50	32	86	68	7	G 1/8	40	7.0	12	0.230
NCT 4	50	32	86	68	7	G 1/8	40	7.0	12	0.240
NCT 4h	50	32	86	68	7	G 1/8	40	7.0	12	0.250
NCT 4i	50	32	86	68	7	G 1/8	40	7.0	12	0.250
NCT 5	65	43	113	90	9	G 1/4	50	9.0	16	0.550
NCT 10	65	43	113	90	9	G 1/4	50	9.0	16	0.570
NCT 10h	65	43	113	90	9	G 1/4	50	9.0	16	0.590
NCT 10i	65	43	113	90	9	G 1/4	50	9.0	16	0.610
NCT 15	80	56	128	104	9	G 1/4	60	10.0	16	1.045
NCT 29	80	56	128	104	9	G 1/4	60	10.0	16	1.090
NCT 29h	80	56	128	104	9	G 1/4	60	10.0	16	1.150
NCT 29i	80	56	128	104	9	G 1/4	60	10.0	16	1.180
NCT 55	100	73	160	130	13	G 3/8	80	12.0	20	2.125
NCT 108	100	73	160	130	13	G 3/8	80	12.0	20	2.250
NCT 108h	100	73	160	130	13	G 3/8	80	12.0	20	2.380
NCT 108i	100	73	160	130	13	G 3/8	80	12.0	20	2.500
NCT 126	120	86	194	152	17	G 3/8	100	13.0	25	3.585
NCT 250	120	86	194	152	17	G 3/8	100	13.0	25	3.820
NCT 250h	120	86	194	152	17	G 3/8	100	13.0	25	4.060
NCT 250i	120	86	194	152	17	G 3/8	100	13.0	25	4.290

*G/H = dimensions for mounting horizontally, bore Ø E