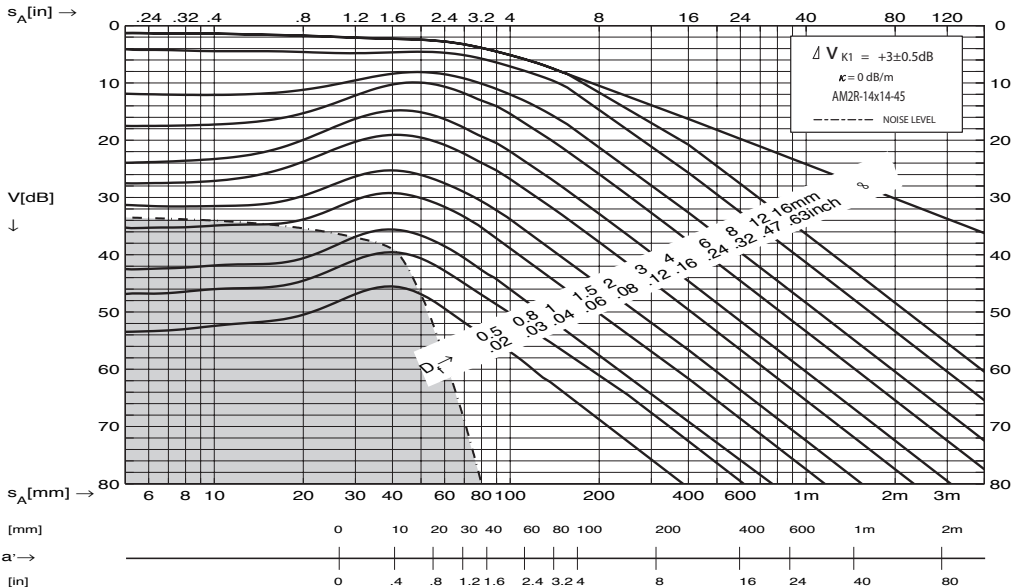


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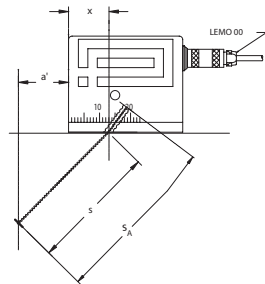


parameter	nominal	upper (+)	lower (-)	unit
f_c^1, f_0^2	2.0	2.2	1.8	MHz
$BW^1, \Delta f_{rel}^2$	45	55	35	%
Z	25	30	20	Ω
Φ	35	55	15	°
N	39	45	33	mm
W_{a6}	2.1	2.2	2.0	mm
W_{b6}	2.5	2.7	2.3	mm
a	14.0	14.0	13.9	mm
a_{eff}	13.6	13.8	13.4	mm
b	14.0	14.0	13.9	mm
b_{eff}	13.6	13.8	13.4	mm
$\alpha_{(3255m/s)}$	45	47	43	°
$\Delta\alpha/\Delta T$	0.6	0.7	0.5	°/10°C
$lv_{(2743m/s)}$	10.0	11.0	9.0	mm
δ	0	+1	-1	°
e	0	+1	-1	mm
x	12	13	11	mm
γ_{a6}	3.0	3.5	2.5	°
γ_{b6}	3.5	3.9	3.1	°
M	3	--	--	mm
T_r	-20/+60	--	--	°C
Waveform duration ¹ , Pulse duration ² , Echobreite ² , Largeur de l'écho ² -20dB	2.0	2.2	--	us

1: ASTM E1065
3: EN 1330-4:2000

2: prEN 12668-2
4: EN 583-2:2001

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$$s_V = 8.4 \pm 1 \text{ mm}$$

$$s = s_A - s_V$$

s_V is the sound field equivalent of delay path length (lv)

s_V entspricht im Schallfeld der Länge der Vorlaufstrecke lv

s_V est l'équivalent du champ acoustique de la longueur de la ligne de retard