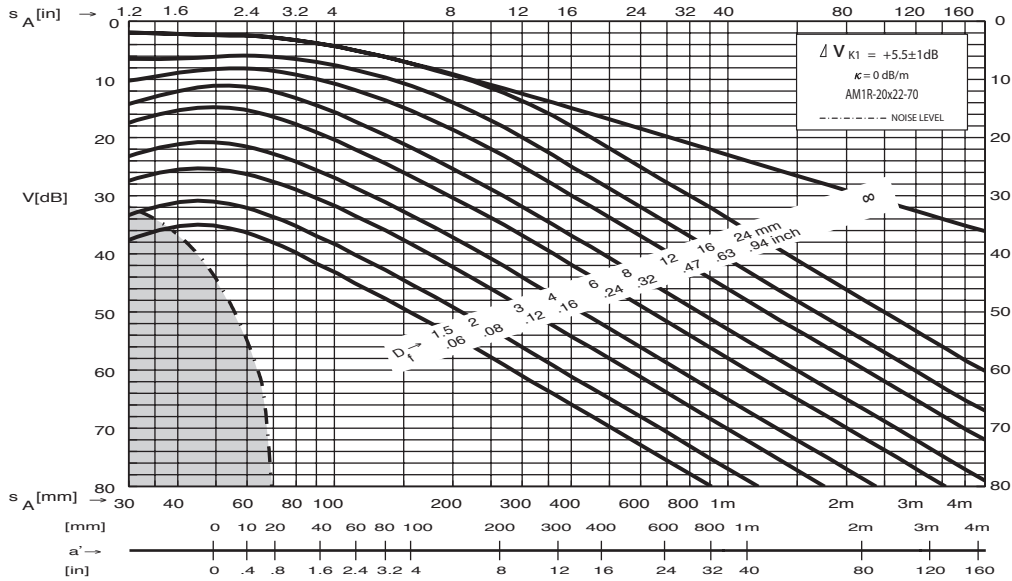
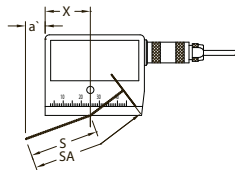


AM1R-20X22-70



PARAMETER parameter/paramètre	NOMINAL nennwert/nominal	UPPER (+) ober bereich/supérieure	LOWER (-) unterer bereich/inférieure	UNIT meßeinheit/unité
f_c^1, f_0^2	1.0	1.1	0.9	MHz
$BW^1, \Delta f_{rel}^2$	50	65	35	%
Z	85	102	68	Ω
Φ	-12	8	-32	°
N	45	54	36	mm
W_{a6}	3.0	3.3	2.7	mm
W_{b6}	4.7	5.2	4.2	mm
a	22.0	22.0	21.8	mm
a_{eff}	21.1	21.4	20.8	mm
b	20.0	20.0	19.8	mm
b_{eff}	19.2	19.5	18.9	mm
$\alpha_{(325m/s)}$	70	72	68	°
$\Delta\alpha/\Delta T$	0.7	0.8	0.6	°/10°C
$lv_{(2743m/s)}$	23.0	25.0	21.0	mm
δ	0	+1	-1	°
e	0	+1	-1	mm
x	28	30	26	mm
γ_{a6}	3.8	4.3	3.3	°
γ_{b6}	5.9	6.5	5.3	°
M	5	n/a	n/a	mm
T_r	-20/+60	n/a	n/a	°C
Waveform duration ¹ , Echo width ² , Echobreite ² , Largeur de l'écho ²				
-20dB	4.2	4.6	n/a	μs

AM1R-20X22-70



$$s_v = 19.4 \pm 2 \text{ mm}$$

$$s = s_A - s_v$$

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