AKOESTISCHE GEGEVENS GDR-DEMPERS

Geluidvermogenniveau in octaafbanden van de toevoer/uitblaaslucht
Geluidvermogenniveau Lx=Lwa + Kw

Tabel Kw

Type ↓	Hz	63	125	250	500	1K	2K	4K	8K
GDR-100		6	4	3	0	-9	-10	-17	-24
GDR-125		4	2	1	0	-8	-10	-18	-24
GDR-160		5	4	3	0	-9	-10	-18	-22
GDR-200		4	2	5	-4	-10	-15	-20	-25
GDR-250		6	6	8	4	-7	-7	-15	-20
GDR-315		6	8	9	0	-6	-7	-17	-20

Tussenschakelingdemping zonder eindreflectie
ISO 7235:2003

aantal openingen		Tabel ΔL (dB)							
Type	↓	63	125	250	500	1K	2K	4K	8K
GDR-100	1	6.5	7.0	4.0	9.5	13	16	18	22
	3	3.0	3.5	2.5	5.5	8.5	8.5	15	19
	5	1.5	2.5	1.5	3.5	6.0	6.5	12	17
GDR-125	2	5.0	6.0	5.0	5.0	12	13	19	21
	5	2.0	2.0	2.5	3.0	8.5	8.0	14	19
	8	1.0	1.5	1.5	2.5	6.0	5.0	11	18
GDR-160	1	6.5	7.0	4.0	9.5	13	16	18	22
	3	3.0	3.5	2.5	5.5	8.5	8.5	15	20
	5	1.5	2.5	1.5	3.5	6.0	6.0	12	17
GDR-200	2	4.0	6.5	2.5	5.5	13	14	18	16
	5	2.0	3.0	1.5	2.5	9.5	8.5	14	15
	8	2.0	2.0	1.0	1.5	7.0	7.0	13	14
GDR-250	0	5.0	4.0	3.0	7.0	13	18	18	17
	3	4.0	4.0	2.0	6.0	11	16	16	15
	6	3.0	2.0	2.0	5.0	9.0	13	15	15
	10	2.0	2.0	1.0	3.0	7.0	11	14	13
GDR-315	0	5.0	5.0	3.0	6.0	12	15	16	18
	4	4.0	4.0	3.0	4.0	10	14	14	16
	8	3.0	3.0	2.0	3.0	8.0	12	13	15
	14	2.0	1.0	1.0	2.0	7.0	8.0	10	13