SERIE DFR

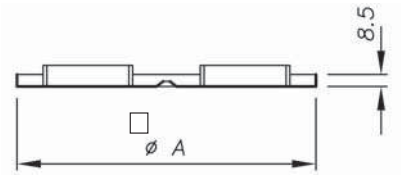
DFR - FCU -RR

DFR - FCU -RE

- Difusor de flujo rotacional
- Formato cuadrado
- Adaptable a techos modulares
- Ranuras radiales o en espiga
- Deflectores fijos u orientables en plástico ABS
- Placa de acero pintado en blanco satinado

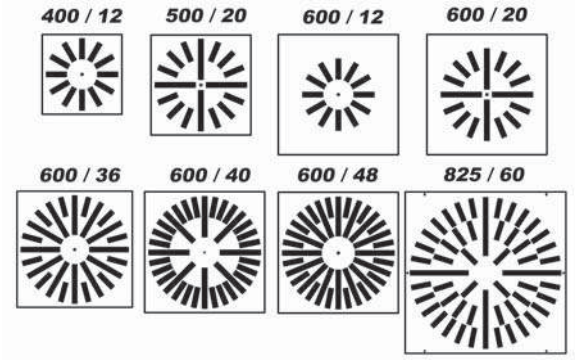
- Swirl flow pattern diffuser
- Square shape
- For modular ceilings applications
- Radial or bended slots
- Deflecting pieces fixed or moving made in ABS plastic
- Steel plate painted in white satin colour

- Diffuseur à jet rotatif
- Format carré
- Substitution des dalles de faux plafonds
- Fentes radiales ou inclinées 15º
- Deflecteurs fixes ou orientables en plastique ABS
- Tôle d'acier paint en blanc satiné

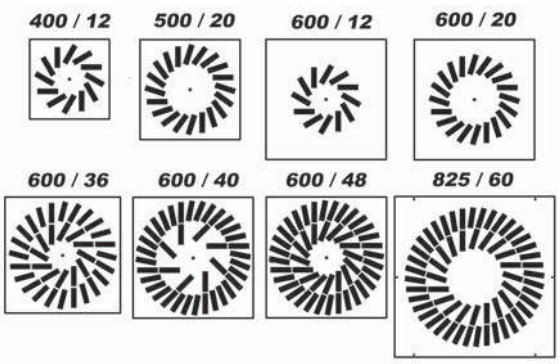


NOMINAL	400	500	600	825
□ A	395	495	595	825

RR
RANURAS RADIALES
RADIAL SLOTS FENTES RADIALES



RE
RANURAS RADIALES
BENDED SLOTS FENTES INCLINÉES 15º



IDENTIFICACIÓN
IDENTIFICATION IDENTIFICATION

DFR - FCU - RR - DF

A / r

- **Número de ranuras** / Number of slots / Nombre de fentes: 12, 20, 36, 40, 48, 60
- **Tamaño de placa** / Plate size / Dimension de la dalle: 400 - máx 12 r; 500 - máx 20 r; 600 - máx 48 r; 825 - máx 60 r
- **DF** Deflectores fijos / Deflecting pieces / Deflecteurs fixes
- **DO** Deflectores orientables / Moving Deflecting pieces / Deflecteurs orientables
- *Ranuras* / Slots / Fentes
  - **RR** Ranuras radiales / Radial slots / Fentes radiales
  - **RE** Ranuras en espiga / Bended slots / Fentes inclinées 15º
- Formato cuadrado / Square shape / Format carré
- Difusor de flujo rotacional / Swiri diffuser / Diffuseur à jet rotatif

PRESTACIONES TÉCNICAS SERIE DFR

TECHNICAL FEATURES PRESTATIONS TÉCHNIQUES

NÚMERO DE RANURAS NUMBER OF SLOTS NOMBRE DE FENTES

r-12

Q	200	250	300	350	400	450	500
L_W (A)	29	33	39	41	44	47	51
ΔP_t	19	27	39	48	65	80	90
$X_{0,25}$	1,3	1,6	1,8	2,1	2,5	2,9	3,2

r-20

Q	350	400	450	500	600	350	700
L_W (A)	32	36	39	42	47	49	51
ΔP_t	22	28	32	38	55	60	65
$X_{0,25}$	1,7	2	2,2	2,6	3	3,3	3,6

r-36

Q	400	500	600	700	800	900	1000
L_W (A)	26	33	38	42	46	49	52
ΔP_t	13	19	25	33	40	52	60
$X_{0,25}$	1,8	2,2	2,7	3	3,5	4	4,2

r-40

Q	400	500	600	700	800	900	1000
L_W (A)	25	32	37	40	44	46	51
ΔP_t	10	15	20	25	33	40	50
$X_{0,25}$	1,6	2	2,5	2,9	3,3	3,7	4

r-48

Q	500	600	700	800	900	1000	1200
L_W (A)	26	30	35	39	42	45	49
ΔP_t	10	14	17	21	26	32	40
$X_{0,25}$	1,9	2,2	2,7	3	3,4	3,7	4,4

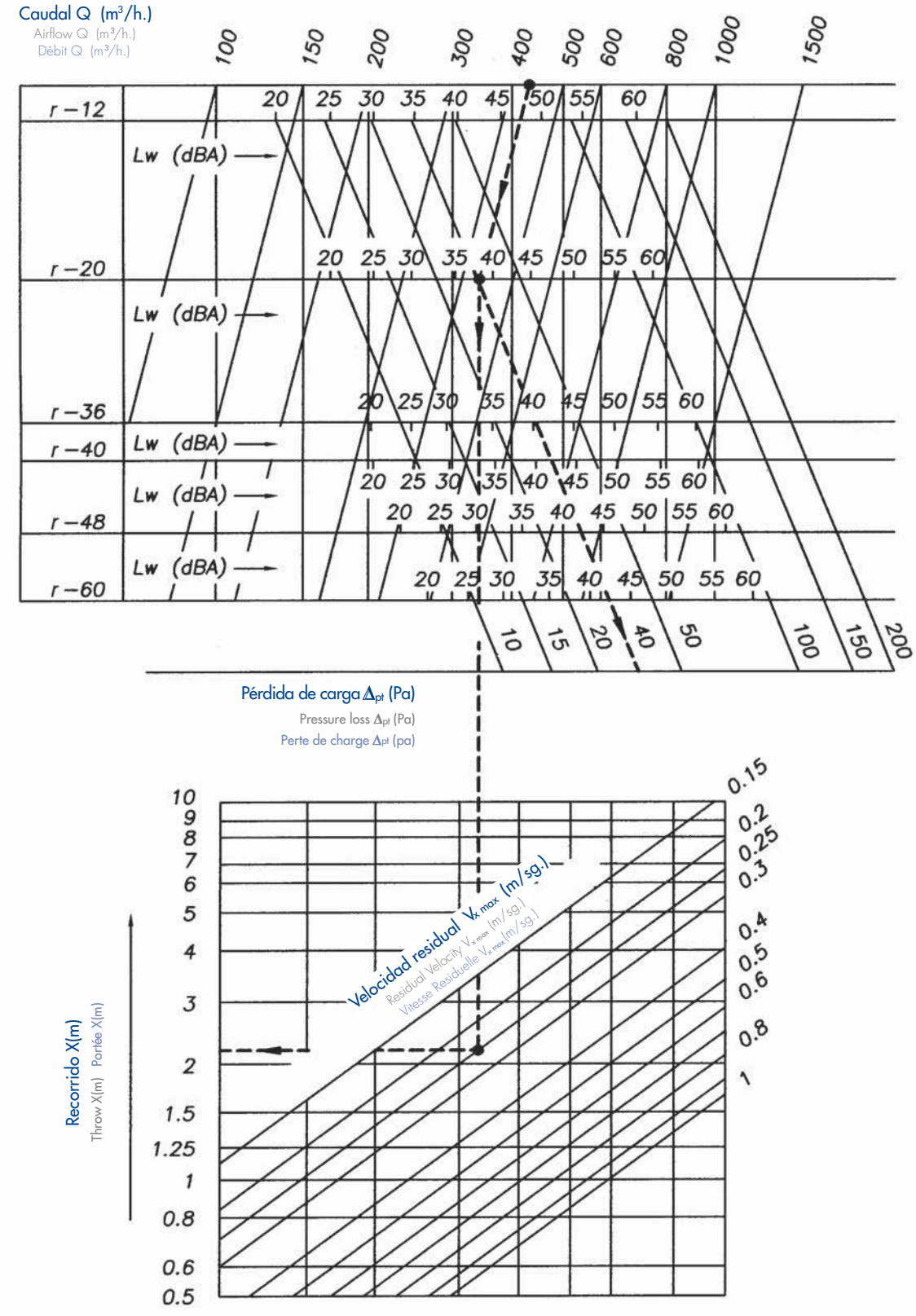
r-60

Q	600	700	800	900	1000	1200	1500
L_W (A)	25	30	33	36	39	43	50
ΔP_t	10	14	16	20	28	40	55
$X_{0,25}$	2,1	2,5	2,9	3,2	3,5	4	5

Q	Caudal en m^3/h	Airflow (m^3/h)	Débit (m^3/h)
L_W (A)	Potencia sonora en dB (A)	Sound power level dB (A)	Puissance accoustique dB (A)
ΔP_t	Pérdida de presión en (Pa)	Pressure loss (Pa)	Portée pour vitesse residuelle (0,25m/seg)
$X_{0,25}$	Radio de difusión en m. para velocidad residual de 0,25 m/sg	Throw for air velocity (0,25m/seg)	Perte de charge (Pa)

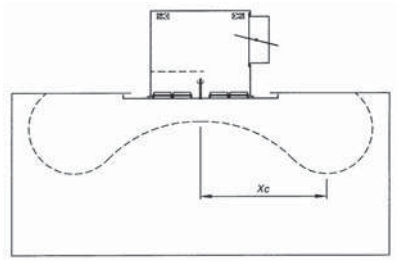
SERIE DFR

GRÁFICO DE SELECCIÓN SELECTION CHART ABAQUE DE SELECTION

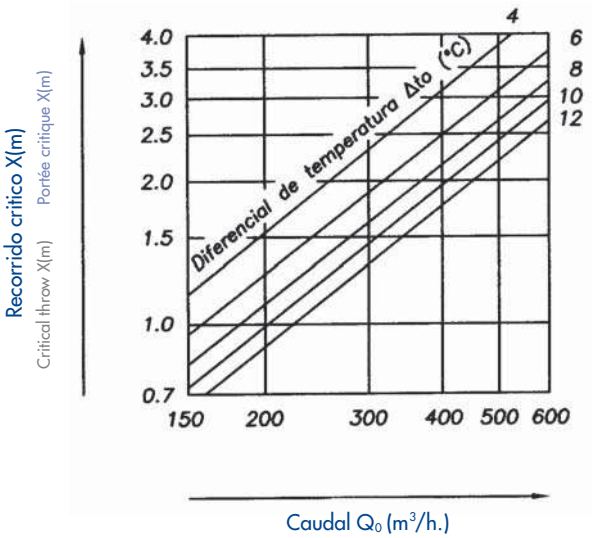


SERIE DFR

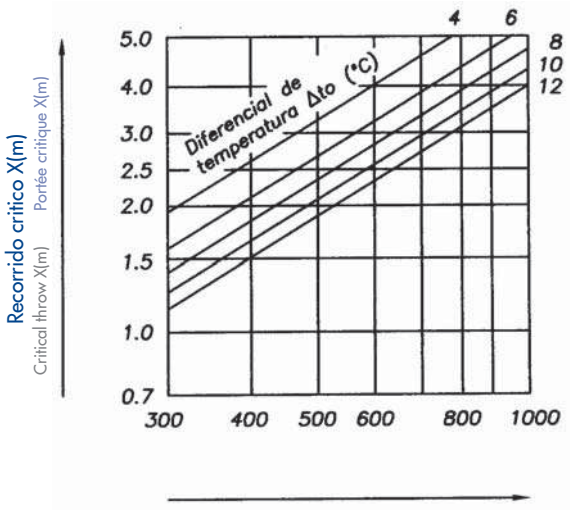
RECORRIDO CRÍTICO AIR STREAM CRITICAL THROW PORTÉE CRITIQUE DU JET



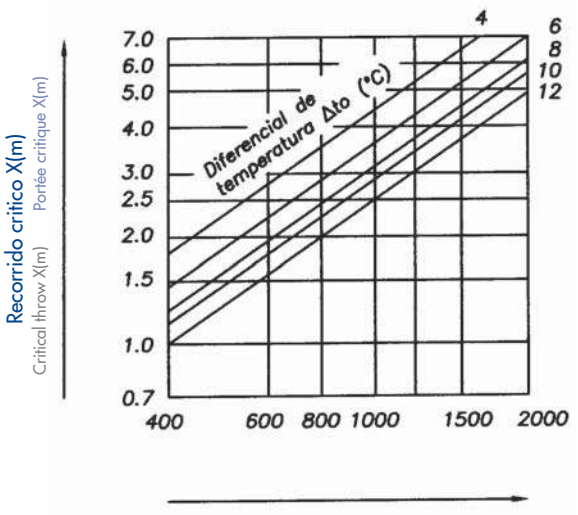
r-12



r-20

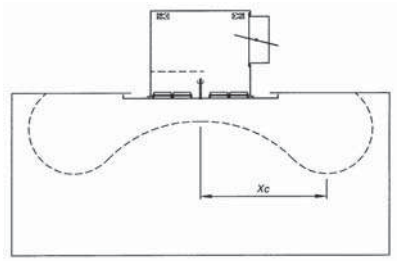


r-36

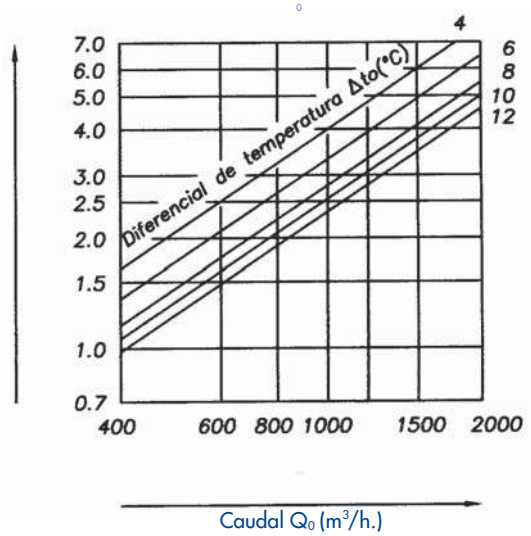


SERIE DFR

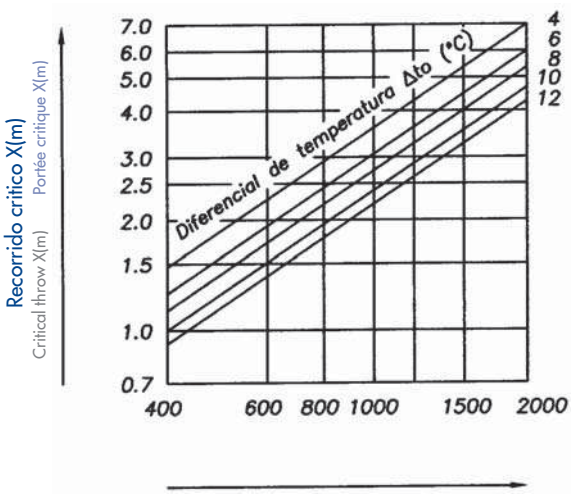
RECORRIDO CRÍTICO AIR STREAM CRITICAL THROW PORTÉE CRITIQUE DU JET



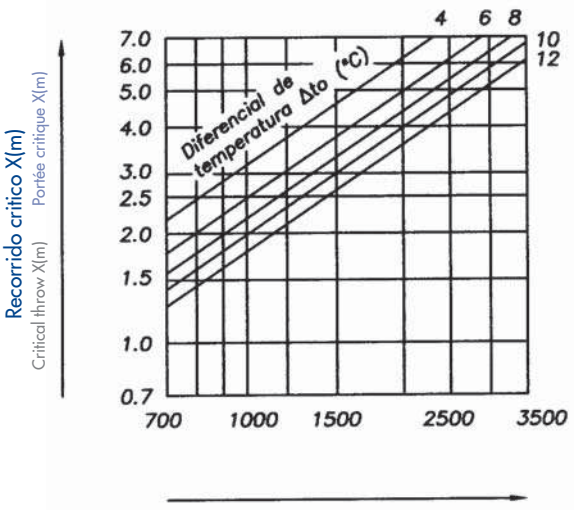
r-40



r-48



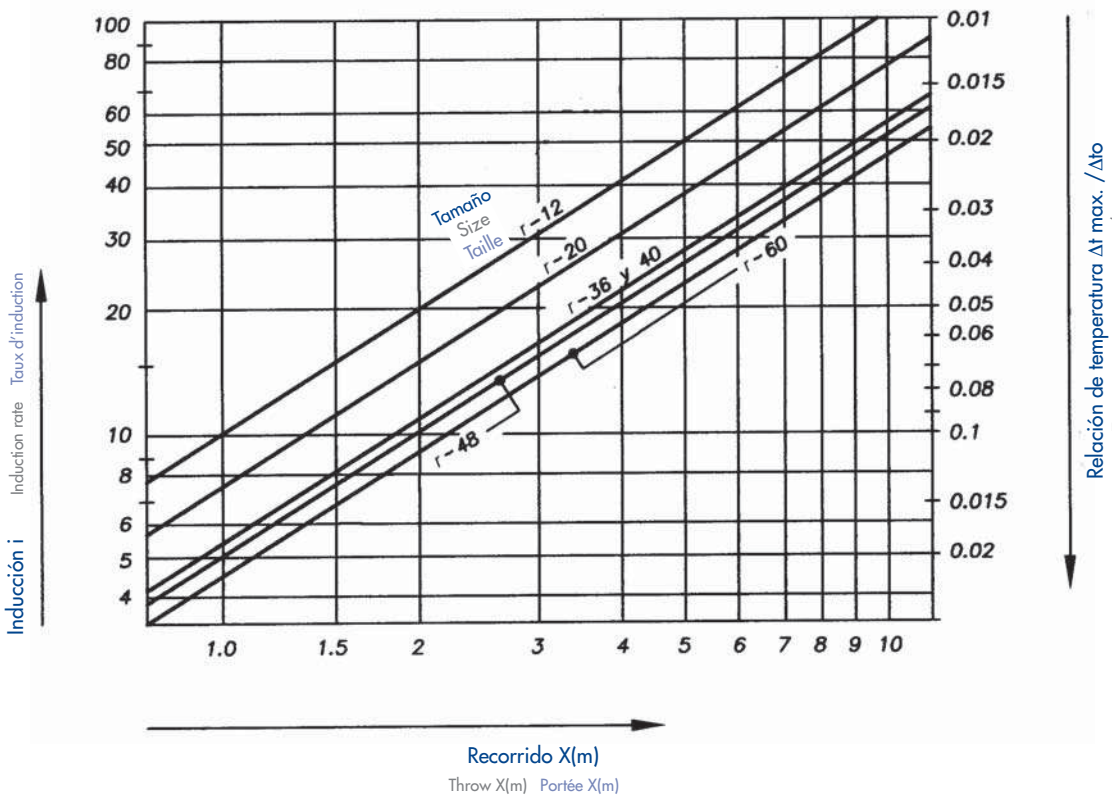
r-60

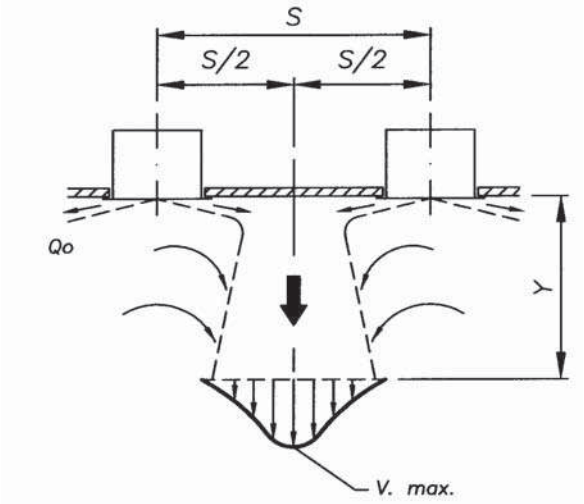


INDUCCIÓN
COEFICIENTE DE TEMPERATURA

INDUCTION RATE
TEMPERATURE RATE

TAUX D'INDUCTION
RÉLATION DE TEMPERATURE





$$X = \frac{S}{2} + Y$$