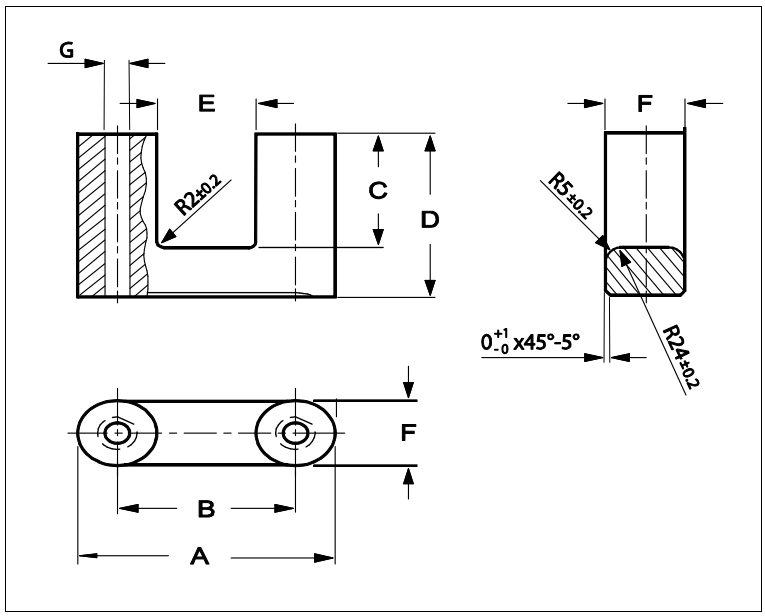
Core **UR64/40/20-D**



Effective parameters			
	Parameter	**Value**	**Unit**
Σ(I/A)	*core factor (C1)*	0.685	mm^{-1}
Ve	*effective volume*	64900	mm^3
Le	*effective length*	211	mm
Ae	*effective area*	308	mm^2
Amin	*minimum area*		mm^2
m	*UR64/40/20-D*	≈ 168	g/pcs

Dimensions for product: UR64/40/20-D						
	Nom	**Tol +**	**Tol -**	**Max**	**Min**	**Unit**
A	64.00	1.60	1.60	65.60	62.40	mm
B	44.00	0.60	0.60	44.60	43.40	mm
C	23.50	0.40	0.40	23.90	23.10	mm
D	40.00	0.20	0.20	40.20	39.80	mm
E	24.10	1.00	1.00	25.10	23.10	mm
F	20.00	0.60	0.60	20.60	19.40	mm
G	5.10	0.50	0.50	5.60	4.60	mm

Inductance factor				
Material	**Value**	**Tol +**	**Tol -**	**Unit**
3C90	3800	25%	25%	$nH/turns^2$

Power loss: 3C90				
Measuring conditions			**Max**	**Unit**
25 kHz	200 mT	100 ºC	7.800	W/set

Bsat					
Measuring conditions			**Material**	**Min**	**Unit**
10 kHz	250 A/m	100 ºC	3C90	320	mT