

[illegible]

Technical drawing of a mechanical part showing top and front views. The top view is a rectangle with a central circular hole of diameter $D2$ and a rectangular slot of width $D1$ and length L . The front view shows a U-shaped profile with a total width A , a central hole of diameter $D2$, and a slot of width $D1$. The height of the part is B , and the height of the central hole is C .

Technical drawing of a mechanical part showing front and top views. The front view (top) shows a stepped profile with dimensions $D1$ and B . The top view (bottom) shows a square-like shape with dimensions $D3$, $D2$, A , C , $G1$, and $G2$. It also includes fillet radii $R6.3$ and $R3.11$.

The technical drawing shows two views of a mechanical component. The top view is a rectangle with overall width D and height C . It features a central rectangular hole with width E_2 and depth F_1 . On either side of this hole are smaller rectangular features with width E_1 and depth A . The distance from the center of the main hole to the center of one of these side features is labeled B_1 . The bottom view shows the profile of the part with a total width of $\frac{D}{2}$ and a central feature of width D .

The technical drawing shows a mechanical part with two views. The top view is a front view of a rectangular block with rounded corners. It has a total width of A , an inner width of E , and a total height of C . A diagonal line labeled AI passes through the center. The bottom view is a side view showing a total length of B and a central section of width D . The top surface of the side view is divided into three segments: a left segment of width E , a central segment of width D , and a right segment of width E_1 .

Technical drawing of a mechanical part showing front and side views with dimensions A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

規格 (Type)	尺寸(Unit : mm)															圖形	磁芯參數				單重 (g/pts)	Al-value (nH/N ²)							
	A	A1	B	C	C1	D	D1	D2	D3	E	E1	E2	F	G	G1		C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)		GP4	GP44	GP47	GP90	GP95	GP95B	GP96	
DS30-9	30.0±0.5		9.3±0.2/-0.1	20.3±0.3			25.4±0.4	18.2min		13.1±0.2			6.6±0.2/-0.1			Fig.1	0.4	48.3	116.0	5603.0	33.6	5000	5100	5200	4800	6200	6200	6200	
DS3014	30.0±0.5		7.18±0.125	20.3±0.3			25.4±0.4	18.2min		13.3±0.25			4.38±0.15			Fig.1	0.3	36.5	117.0	4270.5	28.6	5900	6100	6500	5800	7300	7300	7300	
DS3016	30.0±0.5		8.5±0.15	20.3±0.3			25.4±0.4			13.3±0.25			5.7±0.2			Fig.1	0.4	45.1	124.0	5624.4	32.4	5600	5700	5800	5400	6800	6800	6800	
DS3019	30.40±0.5		9.6±0.15	20.3±0.3			25.4±0.4	17.4min		13.3±0.2			6.7±0.15			Fig.1	0.4	46.2	117.0	5405.4	35.8	5100	5300	5400	5100	6400	6400	6400	
DS3314	33.2±0.7		7.0±0.2	23.7±0.3			26.6±0.4	19.5min		13.5±0.25			4.3±0.2			Fig.1	0.28	40.6	144.4	5863	36.4	6800	7100	8000	6700	8400	8400	8400	
DS3318-3	33.2±0.5		8.9±0.15	23.7±0.3			26.6±0.4	18.2min		13.5±0.25			6.0±0.15/-0.1			Fig.1	0.34	49.44	147.4	7287.46	43	6200	6300	6000	6000	7700	7700	7700	
DS3319	33.2±0.5		9.45±0.15	23.7±0.3			26.6±0.4	19.1min		13.5±0.2			6.7±0.1			Fig.1	0.35	50.6	143.5	7267	43.4	5200	6100	5200	5700	7400	7400	7400	
DS3319-2	33.3±0.5		9.55±0.2	24.0±0.3			26.4min	17.3min		13.65±0.2			6.75±0.2			Fig.1	0.38	52	137	7124	45.6		5500						
DS3811	38.0±0.6	40.5±0.6	5.9±0.15	28.1±0.4		16.0±0.3				33.3±0.6	20.9±0.6		3.4±0.2			Fig.5	0.26	46.1	176	8114	45.6					8300			
DS40-12.6A	39.8±0.5		6.3±0.20	28.3±0.4			33.2±0.5	22.0±0.65/-0.5		16.0±0.25			3.35±0.2/-0.1			Fig.1	0.224	41.5	185	7678	49	8600	8800	8000	8300	10600	10600	10600	
DS4013	39.8±0.6		6.5±0.15	28.30±0.35			33.2±0.6	22.4±0.6		16.0±0.25			3.55±0.15			Fig.1	0.24	45.3	187.5	8493.73	50.4	8200	8400	8700	8000	11000	11000	11000	
DS40-16.5	39.8±0.5		8.25±0.15	28.3±0.4			33.2±0.5	22.5±0.5		16.0±0.25			5.3±0.15			Fig.1	0.26	48.3	183	8912.1	56.8	7700	7900	7300	7500	9600	9600	9600	
DS4018	39.8±0.6		8.8±0.20	28.3±0.35			33.2±0.6	21.2min		16.0±0.25			5.3±0.20			Fig.1	0.3	58.3	201	11746	63.4	7400	7600	7900	7300	9800	9800	9800	
DS4020	39.8±0.6		10.2±0.2	28.30±0.35			33.2±0.6	20.5±0.6		16.0±0.25			6.6±0.2			Fig.1	0.28	57.3	200	11746	70	6800	7700	7900	7300	9500	9500	9500	
DS4020-4	40.3±0.6		10.2±0.25	28.3±0.35			33.7±0.6	20.5min		16.0±0.25			6.6±0.3/-0.1			Fig.1	0.287	57.3	200	11460									