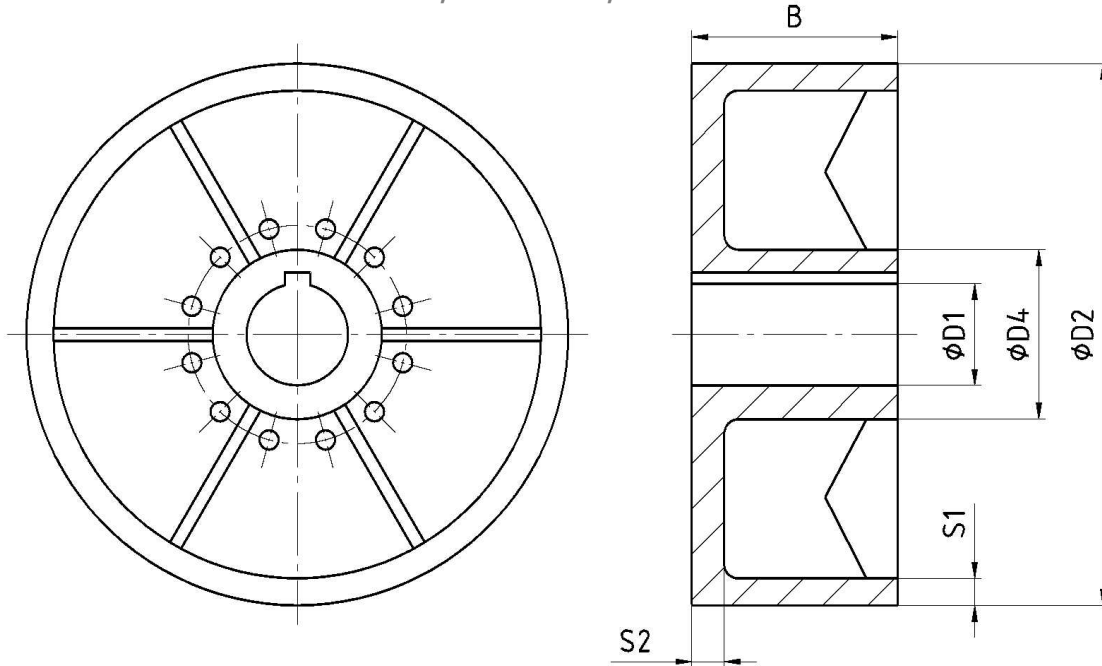


Brake drum according to DIN 15431

with hub, undivided, web on the face



nominal size	D2 ¹⁾	B	torque [Nm]		D1 pilot bored	D1 ²⁾		D4 ³⁾	S1	S2	moment of inertia ⁴⁾ J [kgm ²]	weight ⁴⁾ m [kg]	Permissible speed ⁵⁾ n _{max} [rpm]	cushions and pins	
			T _{KN}	T _{Kmax}		min	max							nominal size	number
16	200 250	75 95	160	240	14	18	45	65	10,0 10,0	11 11	0,041 0,106	6,4 10,4	3000	8	8
40	200 250 315	75 95 118	400	600	20	22	55	78	10,0 10,0 12,5	11 11 11	0,041 0,106 0,314	6,7 10,6 18,5	3000	10	10
100	250 315 400	95 118 150	1000	1500	25	28	75	108	10,0 12,5 14,0	18 18 18	0,126 0,369 1,021	13,7 20,4 39,7	3000 3000 2400	14	8
250	315 400 500	118 150 190	2500	3750	35	42	95	145	12,5 17,5 22,5	20 22 22	0,387 1,249 3,547	27,5 52,3 91,2	3000 2400 1900	16	12
630	500 630	190 236	6300	9500	45	90	120	165	22,5 25,0	20 20	6,275 9,950	96 152	1900 1500	22	12
1000	710	265	10000	15000	55	90	130	175	27,5	25	18,14	227	1350	30	10
1600	710	265	16000	24000	65	90	160	210	27,5	25	18,14	212	1350	30	12

1) ribs as of diameter ø500

2) finished boring to ISO-fit H7, keyway to DIN 6885 P1 fit JS9, other diameter on request

3) true for D1 max, in case of smaller boring a reduction is possible

4) true for D1 max

5) higher speed on request

dimensions in mm

Order example:

Brake drum 40 – 250 – 35H7P1 - dy
