Example of designation of the SETT coupling with the hub holes diameter of d_1=70 mm, d_2=80mm, hub holes lengths of l_1=140 mm, l_2=140 mm, total length of L=390, size of 100: (marking see page A5-1)

70/140-80/140-390- 100 SETT Highly-flexible coupling

- the coupling is normally produced in "Ex" version

Method of marking:

Name – d_1 / l_1 – d_2 / l_2 – L – Size Typ – Variant* – L_H* – D_H* / D1* × B* – Version*

*– only when it concerns a given type

where:

Name – Highly-Flexible Coupling;

d_1, d_2 – diameters of the holes [mm] (for the couplings with brake drum or disc d1- transmission side) in the case of ordering the coupling without holes for pins "0" should be placed; in the case of lead hole according to the catalogue – "ow" marking, and in the case of lead holes other than in the catalogue, the diameter of the hole should be added to "ow" marking (for example: "ow25")

l_1, l_2 – the length of the holes in the hubs [mm];

L – total length coupling [mm]

Size of the coupling – for example: 200;

Type of the coupling – for example: SETT

Variant of the coupling – on the coupling of the drum or disc brake variant "B", "C" or "D"

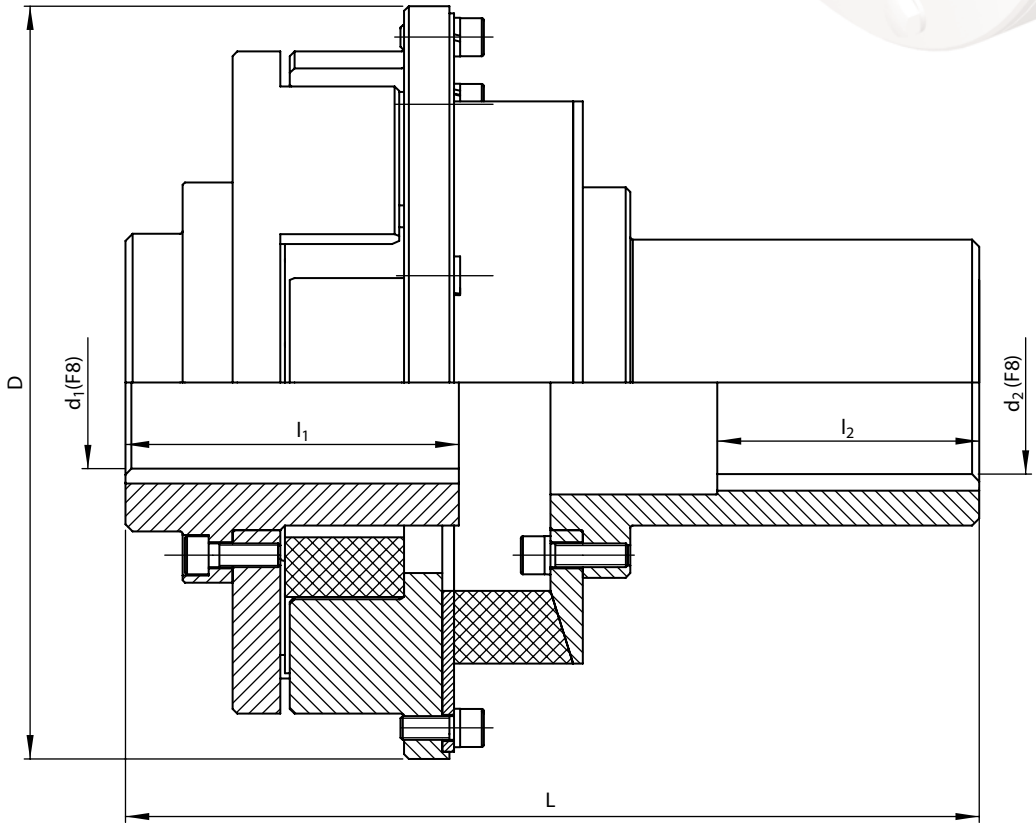
D_H×B –diameter x width of the brake drum or disc [mm] (only the types "B", "C", "D" the width of the drum can be omitted in the marking if it equals the catalogue width);

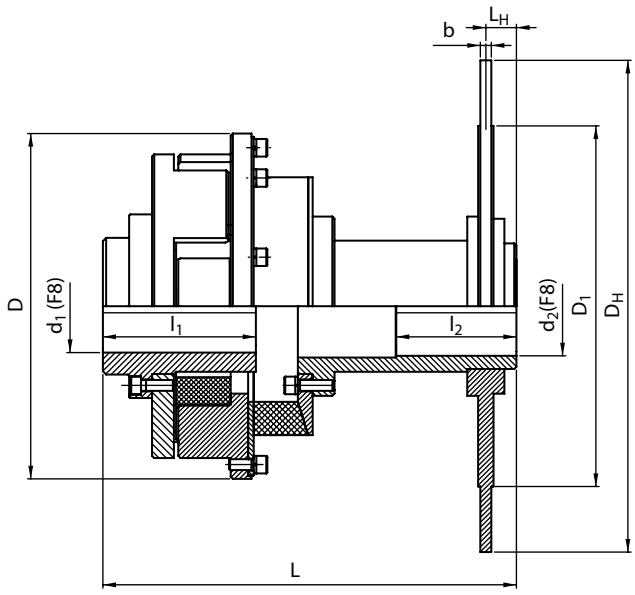
D_1 – maximum diameter of the turning on the brake disc [mm]

L_H – the distance of symmetry axis of the brake drum or disc from the edge of the hub [mm] (only the types "B", "C", "D");

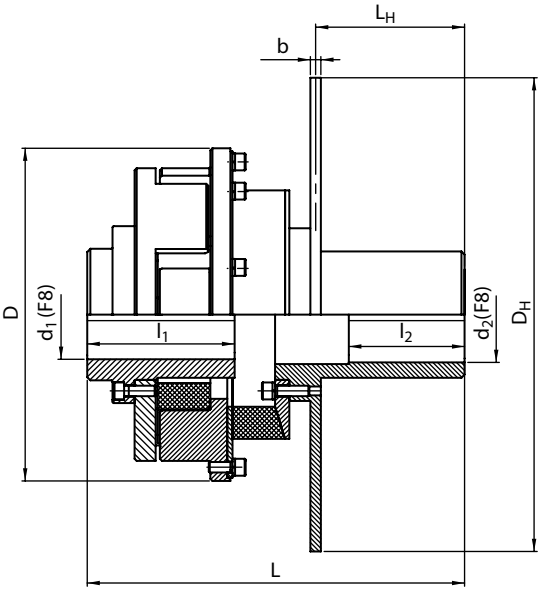
Version:

WS… – special (individual arrangements).

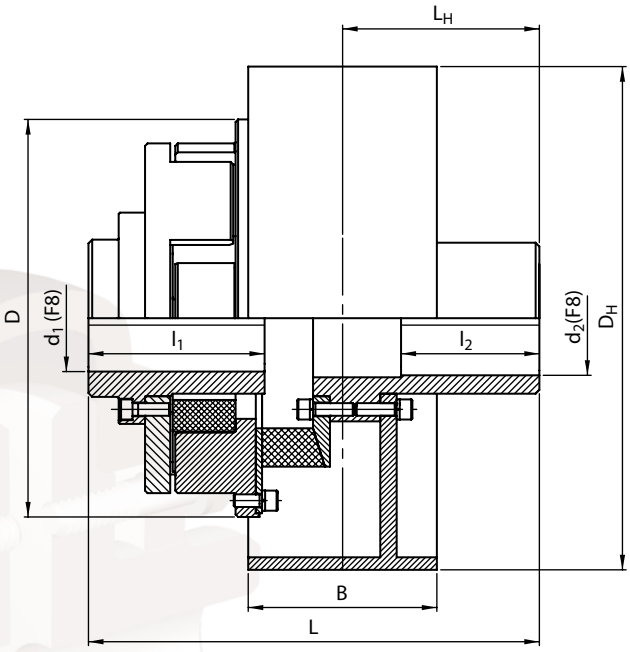




variant „B"



variant „C"



variant „D"

Nominal torque M_n	Maximum torque M_{max}	D	d_1, d_2	l_1, l_2 [1]	L [1]	Moment of inertia I	Weight m	Coupling size and type
			max.	nomin.				
Nm			mm		1/min	kgm^2	kg	–
1100	3250	316	80	140	390	0,45	49	100 SETT
1100	3250	316	85	140	390	0,46	52	132 SETT
2300	6900	360	90	140	440	0,68	62	200 SETT
4800	13500	375	100	210	423	2,64	136	315 SETT

We produce splineways as recommended, normally acc. to PN-70/M-85005, with the Js9 tolerance.

1) On request, we produce couplings with hub lengths different than the nominal and extended lengths provided in the table. l_2 is at the same time the minimal dimension.