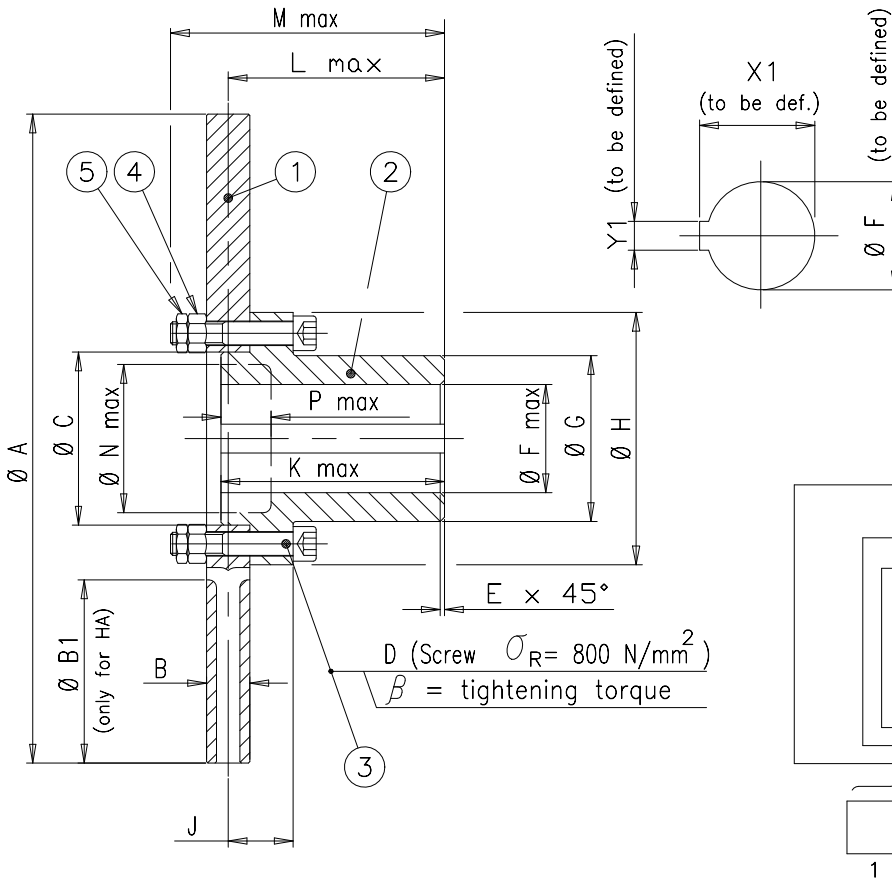


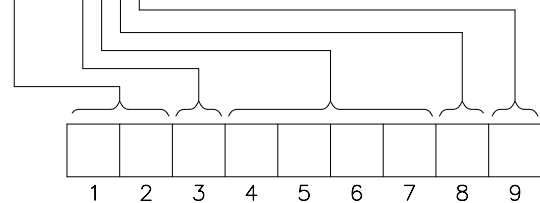
Self-ventilated Discs in spheroidal cast iron and solid Discs in spheroidal cast iron and in steel St52-3 mounted on Hubs using screws DIN 912-R120.



BEVEL DIMENSIONS	
Bore Diameters F	E x 45°
up to 30	1,4
from 31 to 40	1,8
from 41 to 50	2,5
from 51 to 60	3
from 61 to 80	4
from 81 to 100	5
from 101 to 120	6
more than 120	7

POS.	SPARE PARTS	CODE
1	Self ventilated disc	DWA
1	Solid disc in cast iron	DWP
1	Solid disc in steel	DWS
2	Hub	HUB
3	Screw	DIN 912
4	Nut	DIN 934
5	Lock Nut	DIN 936

- HA = Self ventilated disc with hub
- HP = Solid disc in spher. cast iron with hub
- HS = Solid disc in steel with hub
- 1 ÷ 9 = Size of the hub
- 0315 ÷ 1000 = Size of the disc
- 3 ÷ 4 = Thickness of the disc
- G = Blind hubs or unbored hubs
- L = Machined hubs



TYPE	Ø A	Max Torque (daN·m)	Max Speed (giri/min)	B	B1	Ø C H7/f7	nr. of Screws	D Ø	β (daN·m)	Ø F max	Ø G	Ø H	J	K max	L max	M max	Ø N max	P max	I (kg·m ²) ⁽¹⁾		Mass (kg) ⁽¹⁾	
																			Ventil	Solid	Ventil	Solid
HA(HP,HS)103153G(L)	315	107	4850	30	86	80	9	M10	5,1	50	80	123	43	125	120	152	66	12	0,13	0,23	15,7	21,9
HA(HP,HS)203553G(L)	355	170	4310	30	86	95	9	M12	8,7	55	90	145	43	155	150	187	73	14	0,22	0,38	21,6	29,6
HA(HP,HS)204003G(L)	400	170	3820	30	106	95	9	M12	8,7	55	90	145	43	155	150	187	73	14	0,37	0,61	26,2	35,9
HA(HP,HS)304003G(L)	400	275			106	120	12	M12	8,7	70	115	170	45	155	150	185	90	16	0,37	0,62	30,4	40,0
- HP(HS)404503G(L)	400	440	-	140	12	M14	13,8	85	135	196	53	195	190	227	107	18	-	0,67	-	48,8	-	
HA(HP,HS)204503G(L)	450	170	3400	30	126	95	9	M12	8,7	55	90	145	43	155	150	187	73	14	0,54	0,96	31,3	43,7
HA(HP,HS)304503G(L)	450	275			126	120	12	M12	8,7	70	115	170	45	155	150	185	90	16	0,56	0,98	35,5	47,8
- HP(HS)404503G(L)	450	440	-	140	12	M14	13,8	85	135	196	53	195	190	227	107	18	-	1,02	-	56,7	-	
HA(HP,HS)305003G(L)	500	275	3060	30	126	120	12	M12	8,7	70	115	170	45	155	150	185	90	16	0,87	1,48	42,4	56,6
HA(HP,HS)405003G(L)	500	440			126	140	12	M14	13,8	85	135	196	53	195	190	227	107	18	0,91	1,52	51,4	65,5
HA(HP,HS)505003G(L)	500	650	-	170	12	M14	13,8	95	164	230	53	195	190	227	119	20	0,99	1,60	61,0	75,0		
- HP(HS)605003G(L)	500	1050	-	200	15	M16	21,2	110	182	260	60	200	195	235	138	23	-	1,71	-	84,6	-	
HA(HP,HS)405603G(L)	560	440	2730	30	127	140	12	M14	13,8	85	135	196	53	195	190	227	107	18	1,35	2,35	57,9	77,2
HA(HP,HS)505603G(L)	560	650			127	170	12	M14	13,8	95	164	230	53	195	190	227	119	20	1,43	2,42	67,6	86,7
HA(HP,HS)605603G(L)	560	1050	-	200	15	M16	21,2	110	182	260	60	200	195	235	138	23	1,54	2,53	77,4	96,4		
HA(HP,HS)506303G(L)	630	650	2425	30	162	170	12	M14	13,8	95	164	230	53	195	190	227	119	20	2,17	3,79	76,9	102
HA(HP,HS)606303G(L)	630	1050			162	200	15	M16	21,2	110	182	260	60	200	195	235	138	23	2,28	3,90	86,7	112
HA(HP,HS)607103G(L)	710	1050	2150	30	137	200	15	M16	21,2	110	182	260	60	200	195	235	138	23	3,60	6,14	101	122
HA(HP,HS)707103G(L)	710	1400			137	220	12	M18	29,2	120	200	300	60	200	195	235	150	25	3,77	6,31	112	142
HA(HP,HS)807103G(L)	710	2500	-	230	12	M24	71,0	140	225	360	63	235	230	277	156	28	4,29	6,83	143	174		
HA(HP,HS)708003G(L)	800	1400	1910	30	182	220	12	M18	29,2	120	200	300	60	200	195	235	150	25	5,68	9,90	127	167
HA(HP,HS)808003G(L)	800	2500			182	230	12	M24	71,0	140	225	360	63	235	230	277	156	28	6,20	10,4	158	199
HA(HP,HS)808004G(L)	800	3300	-	230	12	M24	71,0	150	225	400	63	235	230	277	156	28	7,87	14,2	177	242		
HA(HP,HS)908003G(L)	800	3300	1700	30	182	230	12	M24	71,0	150	225	400	63	235	230	277	190	30	6,52	10,7	166	206
HA(HP,HS)908004G(L)	800	3300			182	230	12	M24	71,0	150	225	400	69	235	236	287	190	30	8,18	14,5	184	250
HA(HP,HS)909003G(L)	900	3300	1530	30	159	230	12	M24	71,0	150	225	400	63	235	230	277	190	30	9,81	16,4	192	238
HA(HP,HS)909004G(L)	900	3300			159	230	12	M24	71,0	150	225	400	69	235	236	287	190	30	12,1	22,5	213	294
HA(HP,HS)910003G(L)	1000	3300	1530	30	209	230	12	M24	71,0	150	225	400	63	235	230	277	190	30	14,3	24,4	216	273
HA(HP,HS)910004G(L)	1000	3300			209	230	12	M24	71,0	150	225	400	69	235	236	287	190	30	18,1	33,6	244	343

1) The masses and inertia are calculated with bores F at the maximum value.
N.B. The standard tolerances are H7 for bores and H9 for slots.