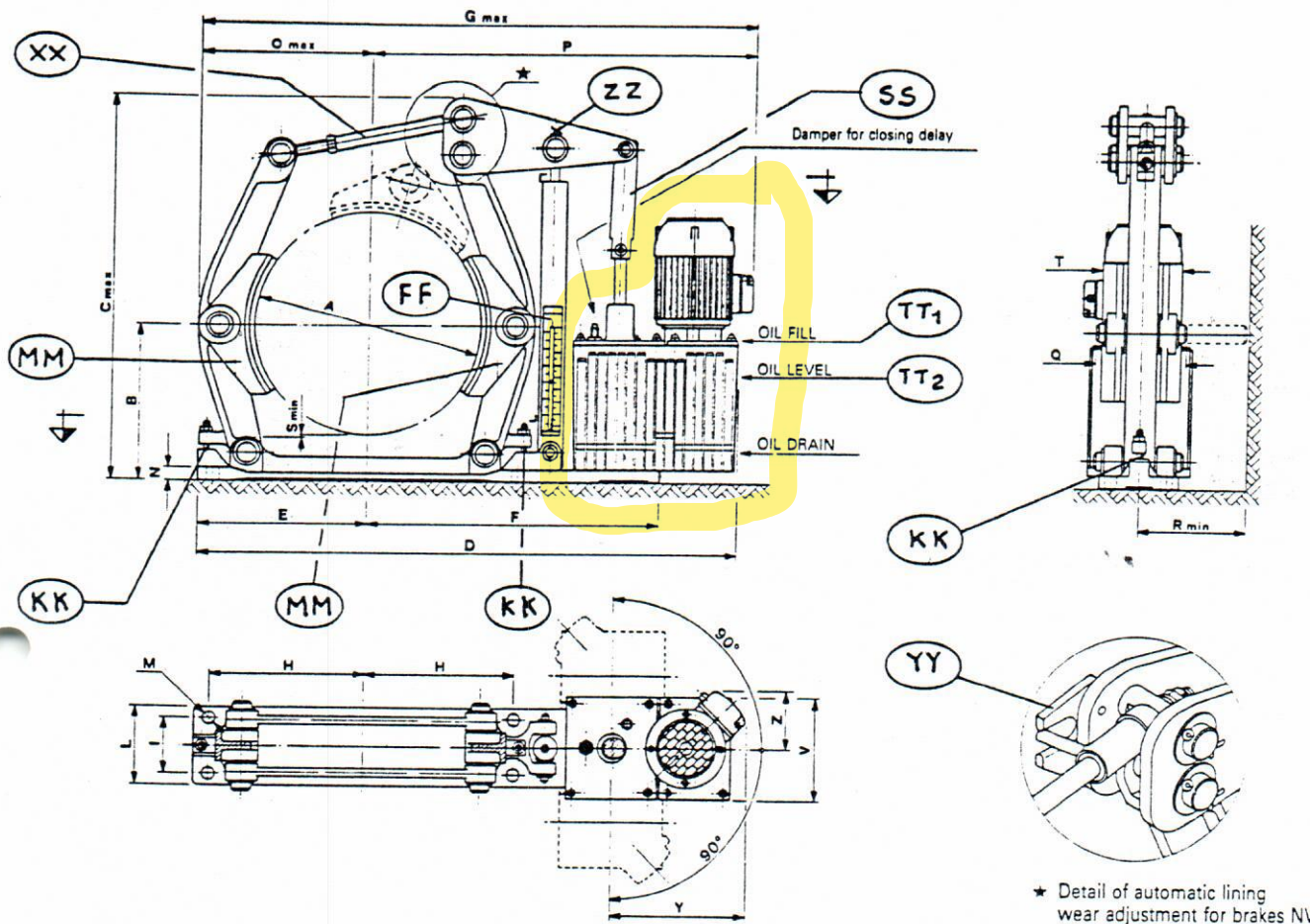


ACCORDING TO DIN 15435 STANDARDS WITH GALVI ELECTRO-HYDRAULIC THRUSTOR



★ Detail of automatic lining wear adjustment for brakes NV

Type	Torque $\mu=0,42$ (daN·m)	A	B	C max	D	E	F	G max	H	I	L	M	N	O max	P	Q	R min	S min	T DIN shoes	T ⁽¹⁾ wide shoes	V	Y	Z	Mass ⁽²⁾ (kg)
N(NV).160.H(HR)25 ⁽¹⁾	3-16	160	130	360	562	140	310	567	120	55	90	12	20	132	435	69	84	5	55	85	130	186	85	19
N(NV).200.H(HR)25	5-20			384	635			639							478						130	186	85	25
N(NV).200.H(HR)32	6-26	200	160	384	635	170	362	639	145	55	90	14	20	161	478	87	105	4	70	105	130	186	85	25
N(NV).200.H(HR)50	9-40			470	650			680							519						150	227	100	28
N(NV).250.H(HR)25	6-25			454	695			705							508						130	186	85	31
N(NV).250.H(HR)32	8-32	250	190	454	695	200	392	705	180	65	100	18	20	197	508	106	127	3	90	135	130	186	85	31
N(NV).250.H(HR)50	11-51			457	710			746							549						150	227	100	34
N(NV).315.H(HR)32	10-41			563	816			833							589						130	186	85	47
N(NV).315.H(HR)50	14-64			563	831			874							630						150	227	100	50
N(NV).315.H(HR)50M	16-80	315	230	555	831	240	467	874	220	80	110	18	22	244	630	127	153	3,5	110	165	150	227	100	50
N(NV).315.H(HR)80	21-102			563	850			891							647						192	244	100	60
N(NV).315.H(HR)80M	26-128			563	850			891							647						192	244	100	60
N(NV).400.H(HR)50	18-81			679	938			979							682						150	227	100	74
N(NV).400.H(HR)50M	22-102			670	938			979							682						150	227	100	74
N(NV).400.H(HR)80	26-130	400	280	679	957	295	527	996	270	100	140	22	22	297	699	156	188	3	140	210	192	244	100	84
N(NV).400.H(HR)80M	32-163			670	957			996							699						192	244	100	84
N(NV).500.H(HR)80	35-163			822	1132			1171							809						192	244	100	147
N(NV).500.H(HR)80M	43-204			810	1132			1171							809						192	244	100	147
N(NV).500.H(HR)04	47-285	500	340	822	1157	360	670	1198	325	130	180	22	24	362	836	195	236	3	180	270	230	271	120	170
N(NV).500.H(HR)05	53-326			822	1157			1198							836						230	271	120	174
N(NV).630.H(HR)80	56-205			979	1288			1327							890						192	244	100	217
N(NV).630.H(HR)80M	70-257			967	1288			1327							890						192	244	100	217
N(NV).630.H(HR)04	61-360	630	420	979	1313	435	751	1354	400	170	220	27	25	437	917	236	287	5	225	335	230	271	120	240
N(NV).630.H(HR)05	69-411			979	1313			1354							917						230	271	120	244
N(NV).630.H(HR)05M ⁽⁵⁾	92-580			977	1324			1324							887						230	271	120	248
N(NV).710.H(HR)04	70-405			1089	1413			1464							972						230	271	120	308
N(NV).710.H(HR)05	80-463	710	470	1089	1413	480	806	1464	450	190	240	27	26	492	972	266	323	4	255	380	230	271	120	312
N(NV).710.H(HR)05M ⁽⁵⁾	105-650			1085	1422			1434							942						230	271	120	316

1) Not at DIN standards.
 2) With DIN shoes, excluding thruster oil and automatic adjustment.
 3) For version with explosion-proof motors the dimensions P, G, Z and Y are shown by the data sheet relative to the thrusters.
 4) Brakes with initial "M" have an increased lever ratio.
 5) The rotation of the thruster of $\pm 90^\circ$ is excluded.
 6) The values of the table remain the same for the brakes N/H, N/HR, NV/H and NV/HR.

Negative fail safe brakes are suppliable also with wide shoes, having a Galvi electro-hydraulic thruster type H or HR, this one fitted with damper. Where a modulation of the braking torque is necessary, it is possible to control brakes N/H and NV/H with Galvi Brakevariant illustrated further on.