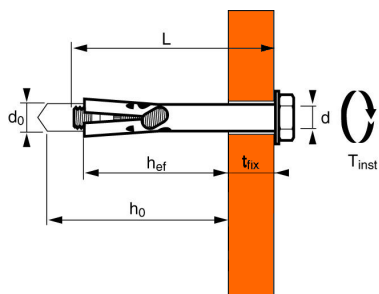




SLEEVE TYPE EXPANSION ANCHOR



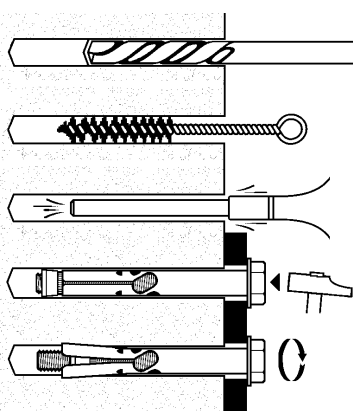
APPLICATIONS

- Wall plates
- Porches
- Signs
- Angle iron, hand rails

MATERIAL

	f_{uk} mini N/mm ²	f_{yk} mini N/mm ²
Bolt class 6.8 or A4-316	600	480
Sleeve	340	250
Cone	520	345

INSTALLATION



DYNABOLT VERSION	TYPE	Anchor depth	Max thick of part to be fixed	Ø thread	Min thick. of base material	Ø drill bit	Drilling depth	total anchor length	Tightening torque	Code
		mm	mm	mm	mm	mm	mm	mm	Nm	
		hef	t _{fix}	d	h _{min}	d ₀	h ₀	L	T _{inst}	
DYNABOLT HEX NUT	DP06026	26	5	M4,5	50	6	35	25	9	050231
	DP06040		8					38		050232
	DP06060		27					57		050233
	DP08040	26	8	M6	55	8	45	40	9	050234
	DP08065		30					65		050235
	DP08090		56					90		050236
	DP10040	34	8	M8	65	10	50	41	20	050237
	DP10050		10					50		050238
	DP10075		35					75		050239
	DP10100		62					100		050240
	DP10125		83					125		050241
	DP12060	35	12	M10	80	12	65	60	40	050242
	DP12070		18					70		050243
	DP12100		46					100		050244
	DP12125	39	74	M12	95	16	65	125	70	050245
	DP16065		12					65		050246
	DP16110		49					110		050247
	DP16140	46	83	M12	95	16	65	140	70	050248
DP20080	20		80					050249		
DP20115	52		115					050250		
DP20160	50	96	M16	100	20	70	160	150	050251	
DP08045H		8					45		050252	
DP08070H		30					30		70	050253
DP08095H	30	56	M6	55	8	45	95	9	050254	
DP10055H		8					55		050255	
DP10080H		35					80		050256	
DP10105H	34	62	M8	65	10	50	105	20	050257	
DP12065H		12					65		050258	
DP12075H		18					75		050259	
DP12105H	44	46	M10	80	12	65	105	40	050260	
DP16070H		12					70		050261	
DP16110H		49					110		050262	
DP06034F	25	20	M4,5	50	6	35	34	9	050263	
DP06060F		28					60		050264	
DP06075F		47					75		050265	
DP060100F		69					100		050266	
DP08060F	30	25	M6	55	8	45	60	20	050267	
DP08085F		51					85		050268	
DP10075F		30					75		050269	
DP10100F	34	58	M8	65	10	50	100	40	050270	
DP10125F		85					125		050271	
DP06040SS		26					8		M4,5	50
DP06060SS	27		60	050275						
DP08040SS	26	8	M6	55	8	45	40	20	050276	
DP08065SS		30					30		65	050277
DP08090SS		56					90		050278	
DP10050SS	34	8	M8	65	10	50	50	40	050279	
DP10075SS		35					75		050280	
DP10100SS		62					100		050281	
DP12060SS	35	3	M10	80	12	65	60	70	050282	
DP12070SS		18					70		050283	
DP12100SS		44					46		100	050284
DP12125SS	44	74	M10	80	12	65	125	70	050285	
DP12125SS		74					125		050285	

ANCHORS MECHANICAL PROPERTIES

	M4,5	M6	M8	M10	M12	M16
W_{el} (mm ³) Elastic section modulus	5,4	12,7	31,2	62,3	109,2	277,5
$M_{RK,S}^0$ (Nm) Characteristic bending moment	3,8	9,15	22,5	44,8	72	166
M (Nm) Recommended bending moment	1,9	4,5	11,2	22,4	36	83