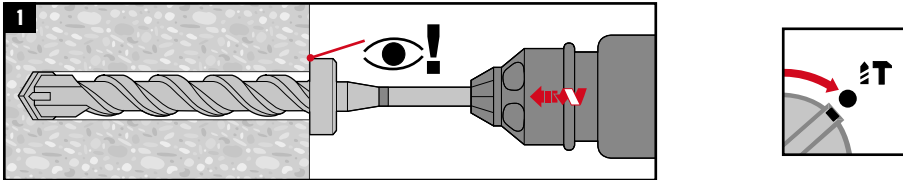
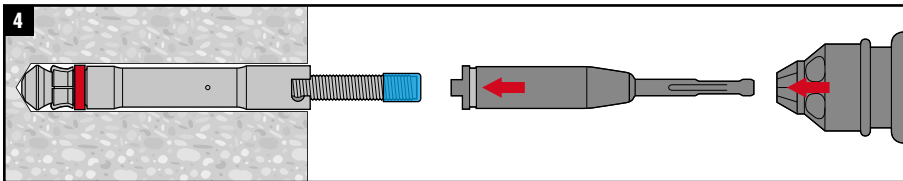
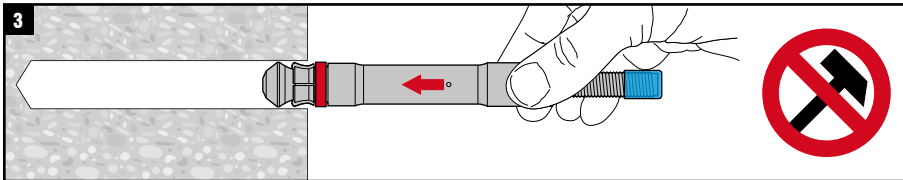
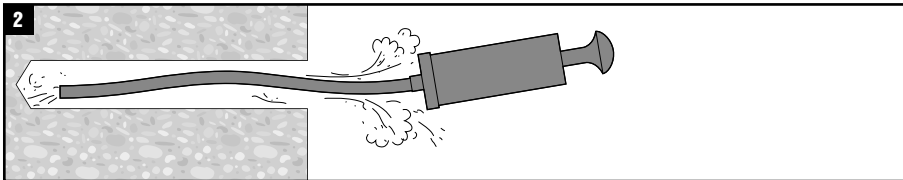


HDA-P	max. t_{fix}	d_f
HDA-P M10×100/20 DUC	20 mm	12 mm
HDA-P M12×125/30 DUC	30 mm	14 mm
HDA-P M12×125/50 DUC	50 mm	14 mm



1.1

HDA-P	TE-C (SDS plus)	TE-Y (SDS max)
HDA-P M10×100/20 DUC	TE-C-HDA-B 20×100	TE-Y-HDA-B 20×100
HDA-P M12×125/30 DUC	TE-C-HDA-B 22×125	TE-Y-HDA-B 22×125
HDA-P M12×125/50 DUC	TE-C-HDA-B 22×125	TE-Y-HDA-B 22×125



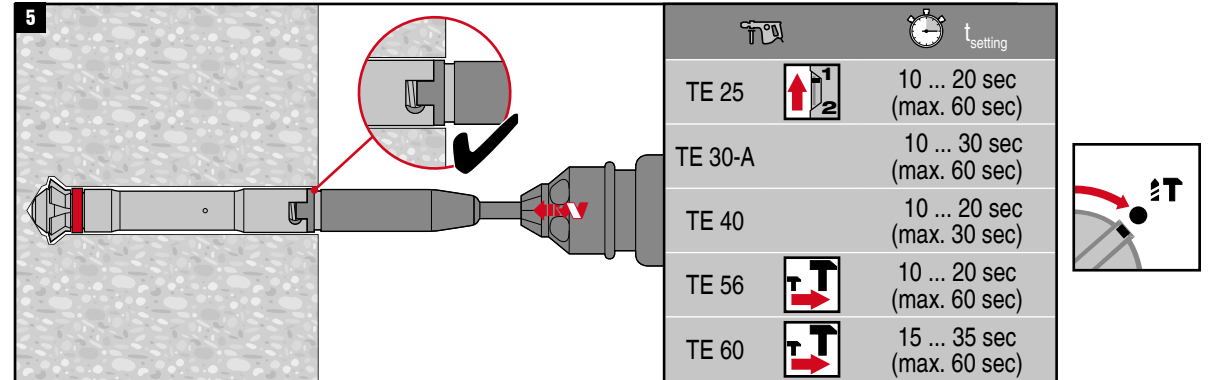
4.1

HDA-P	TE-C (SDS plus)	TE-Y (SDS max)
HDA-P M10 DUC	TE 25, TE 30-A, TE 40	TE 56, TE 60
HDA-P M12 DUC	TE 25, TE 30-A, TE 40	TE 56, TE 60

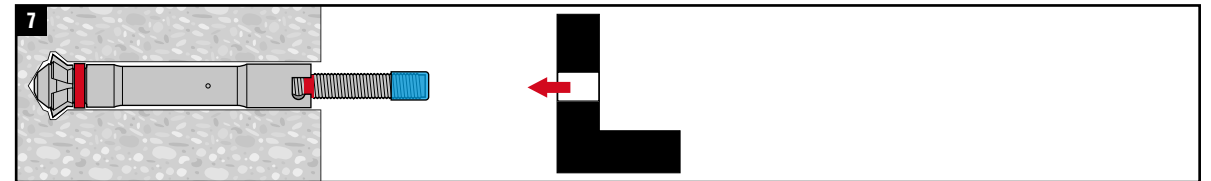
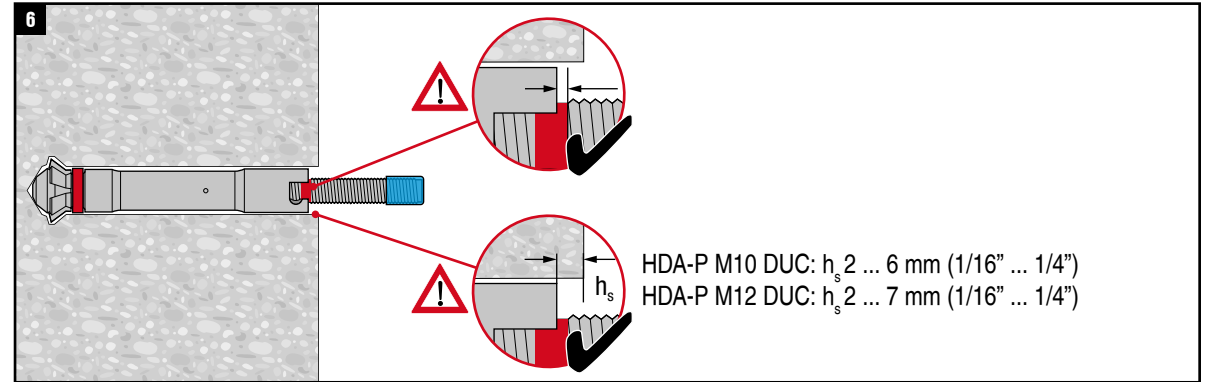
4.2

HDA-P	TE-C (SDS plus)	TE-Y (SDS max)
HDA-P M10 DUC	TE-C-HDA-ST20-M10	TE-Y-HDA-ST20-M10
HDA-P M12 DUC	TE-C-HDA-ST22-M12	TE-Y-HDA-ST22-M12

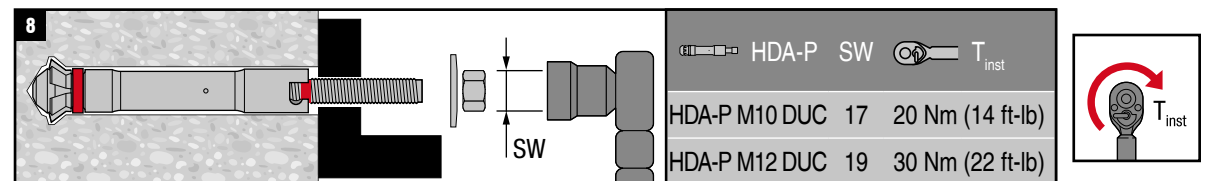
5



TE	Setting Time
TE 25	10 ... 20 sec (max. 60 sec)
TE 30-A	10 ... 30 sec (max. 60 sec)
TE 40	10 ... 20 sec (max. 30 sec)
TE 56	10 ... 20 sec (max. 60 sec)
TE 60	15 ... 35 sec (max. 60 sec)



8



HDA-P	SW	T_{inst}
HDA-P M10 DUC	17	20 Nm (14 ft-lb)
HDA-P M12 DUC	19	30 Nm (22 ft-lb)