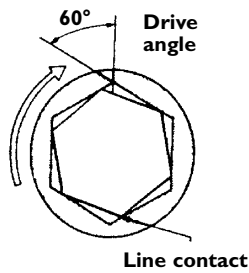
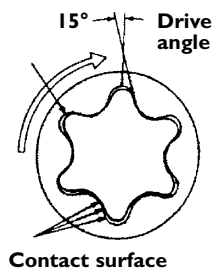


Sixpoint socket grip Torx®

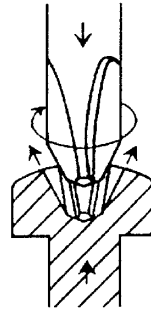
The Torx-system is revolutionizing the market when it comes to replacing traditional driving types such as hexagon, cross recess, slot etc.



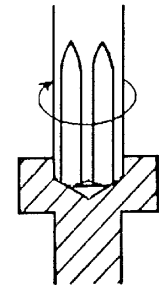
The hexagon drawback



The Torx advantage



Inclined surfaces cause cam-outs



No cam-out. The driving surface is parallel to the screw's axis

Longer driver life

The absence of cam-outs and high axial forces at assembly makes the Torx tools last much longer. The assembly costs are considerably reduced thanks to fewer standstills and lower tool costs.

Stable grip

The narrow tolerances in Torx-grips and tools make the screws easier to control. The risk of inclined fastening is very small and the assembling is faster. The assembling of drilling and tapping screws is improved.

Does not tire the assembler

The excellent straightening between screw and Torx assembly tools considerably reduces inclined fastening and the tiring axial force.

In several larger Swedish companies, the change from cross-recessed to Torx grip has considerably contributed to reducing work-related injuries.

Table I 43 Machine screw with sixpoint socket grip ISO I 4583

Screw dim.	Torx grip	d _k		k		rf rad.	A ref.	t min.
		max.	min.	max.	min.			
M2	T6	4,0	3,7	1,60	1,46	3,2	1,75	0,63
M2,5	T8	5,0	4,7	2,10	1,96	4	2,4	0,91
M3	T10	5,6	5,3	2,40	2,26	5	2,8	1,01
M3,5	T15	7,00	6,64	2,60	2,46	6	3,35	1,07
M4	T20	8,00	7,64	3,10	2,92	6,5	3,95	1,27
M5	T25	9,50	9,14	3,70	3,52	8	4,5	1,52
M6	T30	12,00	11,57	4,6	4,3	10	5,6	2,02
M8	T45	16,00	15,57	6,0	5,7	13	7,95	2,79
M10	T50	20,00	19,48	7,50	7,14	16	8,95	3,62

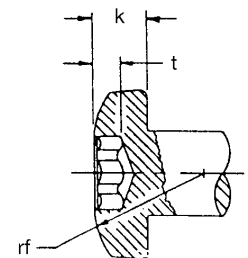
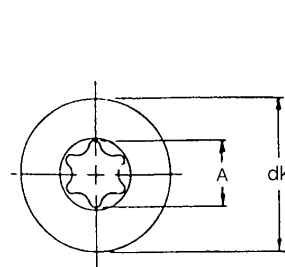


Table I 44 Tapping screw with sixpoint socket grip ISO I 4586

Screw dim.	Torx grip	d _k		k max.	A ref.	t min.
		max.	min.			
ST2,9	T10	5,5	5,2	1,7	2,8	0,65
ST3,5	T15	7,3	6,9	2,35	3,35	1,0
ST4,2	T20	8,4	8,0	2,6	3,95	1,14
ST4,8	T25	9,3	8,9	2,8	4,5	1,39
ST5,5	T25	10,3	9,9	3	4,5	1,65
ST6,3	T30	11,3	10,9	3,15	5,6	2,02

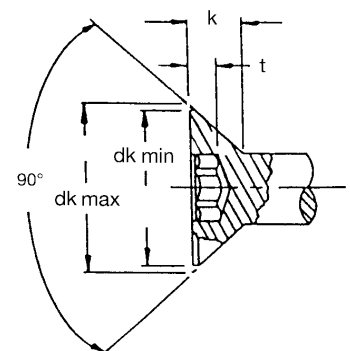
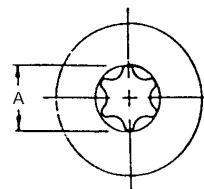


Table I 45 Tapping screw with sixpoint socket grip ISO I 4585

Screw dim.	Torx grip	d _k		k		rf rad.	A ref.	t min.
		max.	min.	max.	min.			
ST2,9	T10	5,6	5,3	2,40	2,15	5	2,8	1,01
ST3,5	T15	7,00	6,64	2,60	2,35	6	3,35	1,14
ST4,2	T20	8,00	7,64	3,1	2,8	6,5	3,95	1,42
ST4,8	T25	9,50	9,14	3,7	3,4	8	4,5	1,65
ST5,5	T25	11,00	10,57	4,0	3,7	9	4,5	1,65
ST6,3	T30	12,00	11,57	4,6	4,3	10	5,6	2,02

