

Technical note for mould clamping systems

With the help of the engraved degree indicator, the same tightening torque can always be achieved, even without a torque spanner, for secure clamping of the workpiece.

Tightening torque(Nm)	03166-10-01910		03166-10-04950	
	Degree of rotation*	Clamping force (kN)	Degree of rotation*	Clamping force (kN)
13,5	43°	2,9	20°	1,8
27	66°	5,8	31°	3,6
40,5	88°	8,7	37°	5,3
54	111°	11,6	44°	7,1
68	133°	14,5	49°	8,9
81,5	165°	17,3	53°	10,7
95	-	-	56°	12,5
108,5	-	-	60°	14,2
122	-	-	65°	16
135,5	-	-	67°	17,8

*The contact of the collet chuck with the workpiece corresponds to 0°.