

Capacité de charge, rainure profilée

Valeurs limites de charge statique de la rainure (début de la déformation plastique) **pour les éléments de jonction chacun muni du plus gros filetage**





			Vis à tête rectangulaire	Ecrou à tête rectangulaire	Vis centrale	Coulisseau orientable	Coulisseau
		20x20, 20x20R 10x40 20x40, 20x60 20x40x40	1700 N	1700 N	2000 N	–	3000 N
		30x30, 30x30R 30x30°, 30x45°, 30x60° 11x20, 15x120 30x45, 30x60, 30x60x60 30x90, 30x120	4000 N	4000 N	5000 N	2200 N	6000 N
		90x90SL 40x40L, 40x40L R 40x30°, 40x45°, 40x60° 40x80L, 40x120L, 40x160L 40x80x80L 80x80L 80x120L, 80x160L 45x45L, 45x45L R 45x30°, 45x45°, 45x60° 15x22,5, 15x180, 22,5x45 45x90L, 45x90x90L 50x50L, 50x50L R 50x100L, 50x150L 100x100L, 100x200L 60x60L	6000 N 7000 N	6000 N 7000 N	9000 N 10000 N	8000 N 9000 N	11000 N 12000 N
		45x45 60x60 90x90L 22,5x180 45x60 45x90, 45x180 90x180L	12000 N	12000 N	15000 N	13000 N	17000 N
		45x270 60x90 90x90 90x180 90x360	18000 N	18000 N	22000 N	18000 N	24000 N







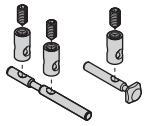
Capacité de charge, raccord profilé

Les valeurs limites de charge et de traction ont été déterminées à titre d'exemple lors d'essais (au sec). Respecter les réglementations légales et les règles
















techniques correspondant aux facteurs de sécurité et consignes de construction !











Valeurs limites de charge statique de la jonction (début de la déformation plastique)

		D	Rainure					
		8	6 / 6	↻ 2,5 Nm	450 N	18 Nm		
		11	8 / 8	↻ 12 Nm	500 N	40 Nm		
		11	8 / 10	↻ 12 Nm	2000 N	70 Nm		
		17	10 / 10	↻ 25 Nm	4000 N	140 Nm		
Joint de serrage rapide (p. 3-51)		9,8	10 / 10	↻ 6 Nm	800 N	50 Nm		

		Rainure						
	30x30	8	↻ 12 Nm	1100 N	35 Nm	24 Nm	650 N	40 Nm
	40x40L	10	↻ 25 Nm	1500 N	110 Nm	100 Nm	1000 N	80 Nm
	45x45L	10	↻ 25 Nm	1500 N	120 Nm	110 Nm	1000 N	95 Nm
	45x45	10	↻ 25 Nm	1500 N	140 Nm	145 Nm	1100 N	180 Nm
	50x50L	10	↻ 25 Nm	1500 N	150 Nm	160 Nm	1100 N	180 Nm

Joint de serrage rapide, pliable (p. 3-54)

		Rainure					
							
	ø11, L=30	8		6 Nm	2500 N	60 Nm	20 Nm
	ø17, L=40	10		25 Nm	4000 N	180 Nm	40 Nm
	ø17, L=45	10		25 Nm	4000 N	180 Nm	60 Nm
	ø17, L=50	10		25 Nm	4000 N	200 Nm	65 Nm
	ø17, L=60	10		25 Nm	4000 N	200 Nm	80 Nm
	ø17, L=80	10		25 Nm	5000 N	800 Nm	170 Nm
	ø17, L=90	10		25 Nm	5000 N	800 Nm	200 Nm
	ø17, L=100	10		25 Nm	5000 N	1000 Nm	480 Nm
Jonction à boulons (p. 3-57)	ø28, L=22,5	10		25 Nm	2000 N	-	-


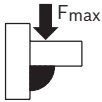
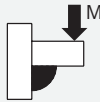

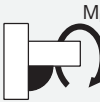
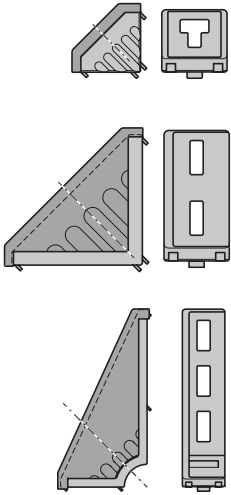



















		Rainure				
						
	S6	6		10 Nm	500 N	8 Nm
	S8	8		25 Nm	800 N	43 Nm
	S12	10		35 Nm	1300 N	80 Nm
	Vis centrale (p. 3-38)	M12	10		35 Nm	3000 N

		Rainure						
	20/2	6	↻	10 Nm			18 Nm	
	20/3	6	↻	10 Nm				23 Nm
	30/2	8	↻	25 Nm			80 Nm	
	30/3	8	↻	25 Nm				85 Nm
	40/2	10	↻	35 Nm			60 Nm	
	40/3	10	↻	35 Nm				70 Nm
	45/2	10	↻	35 Nm	45x45L		150 Nm	
					45x45		200 Nm	
	45/3	10	↻	35 Nm	45x45L			170 Nm
					45x45			240 Nm
Raccord en cube (p. 3-40)	50/2	10	↻	35 Nm			120 Nm	
	50/3	10	↻	35 Nm				140 Nm


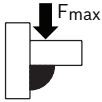
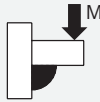
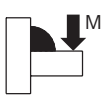
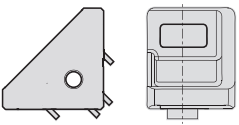




		Profilé	Rainure					
	SV8	30x...	8	↻	6 Nm	1000 N	35 Nm	15 Nm
	SV 10L	45x... L	10	↻	15 Nm	3500 N	110 Nm	30 Nm
	SV 10	40x..., 45x...	10	↻	15 Nm	3500 N	110 Nm	30 Nm
		60x...	10	↻	15 Nm	3500 N	195 Nm	60 Nm
Joint de serrage (p. 3-12)								

		Rainure						
			8 / 8	↻	12 Nm		2200 N	50 Nm
			10 / 10	↻	15 Nm		2800 N	100 Nm
Equerre interne (p. 3-13)								

		Rainure						
			6 / 6	↻	3 Nm		600 N	10 Nm
			8 / 8	↻	12 Nm		2500 N	50 Nm
			10 / 10	↻	15 Nm		3000 N	100 Nm
Equerre interne R (p. 3-14)								

		Rainure						
	20/20	6		3 Nm	700 N	6 Nm	25 Nm	–
	20/40	6		3 Nm	1400 N	15 Nm	50 Nm	8 Nm
	30/30	8		10 Nm	1250 N	25 Nm	75 Nm	–
	30/60	8		10 Nm	2500 N	100 Nm	170 Nm	25 Nm
	30/120	8		10 Nm	3750 N	100 Nm		47 Nm
	60/60-8	8		10 Nm	5000 N	320 Nm	370 Nm	110 Nm
	60/60-10	10		25 Nm	3000 N	125 Nm	150 Nm	–
	40/40	10		25 Nm	3000 N	55 Nm	145 Nm	35 Nm
	40/80	10		25 Nm	6000 N	180 Nm	400 Nm	60 Nm
	40/160	10		25 Nm	9000 N	250 Nm		60 Nm
	80/80	10		25 Nm	14000 N	500 Nm	1000 Nm	400 Nm
	45/45	10		25 Nm	3000 N	60 Nm	160 Nm	–
	45/90	10		25 Nm	6000 N	180 Nm	400 Nm	60 Nm
	45/180	10		25 Nm	9000 N	250 Nm		65 Nm
	90/90	10		25 Nm	12000 N	370 Nm	800 Nm	200 Nm
	43x42	10		25 Nm	2000 N	–	160 Nm	–
	50/50	10		25 Nm	4000 N	125 Nm	250 Nm	38 Nm
	50/100	10		25 Nm	7500 N	300 Nm	600 Nm	73 Nm
	100/100	10		25 Nm	15000 N	550 Nm	1100 Nm	480 Nm

Equerre (p. 3-17)

		Rainure						
	S 20x20	6		2,5 Nm	700 N	3,6 Nm	25 Nm	
	S 30x30	8		8,5 Nm	1250 N	16 Nm	75 Nm	
	S 40x40	10		25 Nm	3000 N	36 Nm	160 Nm	
	S 45x45	10		25 Nm	3000 N	36 Nm	160 Nm	

Equerre S (p. 7-8)