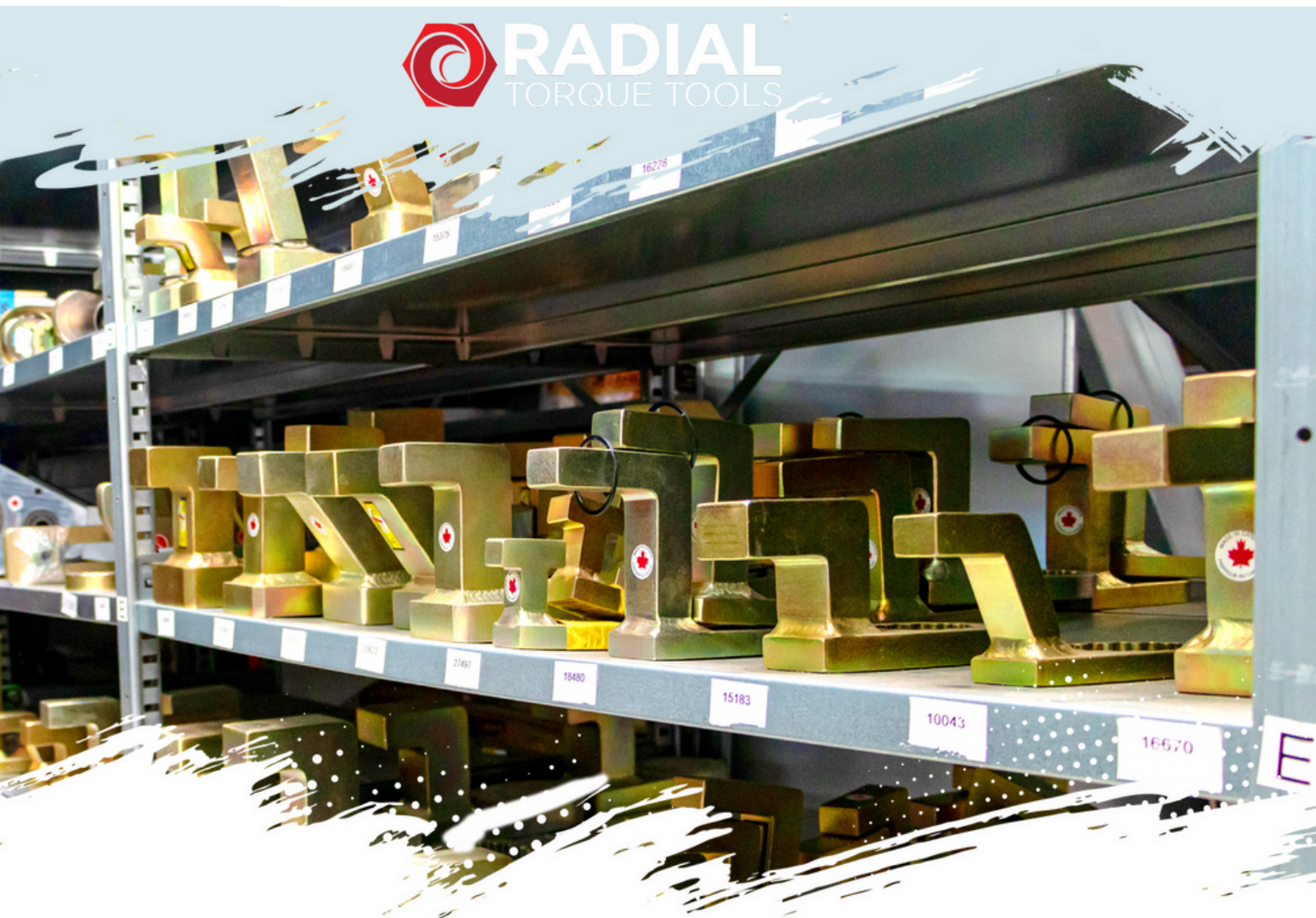




**OVERVIEW SPECIAL
REACTION ARMS**



Special reaction arms

This document provides an overview of our Special Reaction Arms (SPA, SRA, and Post). These reaction arms are designed for the safe and controlled transfer of reaction forces when using RAD torque wrenches. The overview includes custom designs — including curved, extended, angled, and modular variants. These reaction arms deviate from the standard configurations and have been developed for specific applications where a standard arm is not sufficient. By showing these variations, you gain insight into the possibilities available for complex or customer-specific applications. You may discover a configuration that is directly applicable — or find inspiration for a solution that exactly matches your situation. Each model is provided with technical specifications so that you can quickly and purposefully select the right part. How to read the specifications • X1 (mm): Distance from the square drive to the begin of the arm profile • X2 (mm): Distance from the square drive to the end of the arm profile • Y (mm): Height of the arm (socket height) (if applicable) • Max torque (Nm): Maximum torque load for which the arm is suitable Model types • SPA = Special Arm • SRA = Sliding Reaction Arm • Post = Post Reaction Arm Detailed dimensions are available upon request. For custom designed reaction arms please contact us at engineering@radialtorque.eu.

Reaction Arms

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X	Y	Max.
301134	SPA 340 X1=24/40 X2=88 Y=48	1	2	48	340

2 88

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X	Y	Max.
301183	SPA 340 X1=25 X2=89 Y=52,3 T-arm	25	2	52	340

89

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X 1	X	Y	Max.
301134	SPA 340 X1=24/40 X2=88 Y=48	2 4	2	48	340

88

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301139	SPA 475 X1=67 X2=117 Y=119 DEEP	67	11	119	475

7

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301167	SPA 680 X1=26 X2=60 Y=37	126	60	37	680

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X	Y	Max.
301126	RA 680 X1=60 X2=92 Y=54	60	2	54	680

92

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X 1	X	Y	Max.
301158	SPA 680HD X1=46 X2=92 Y=54	4 6	2	54	680

92

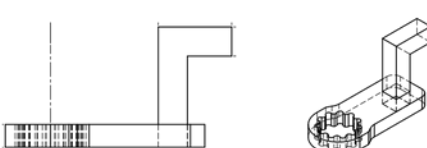
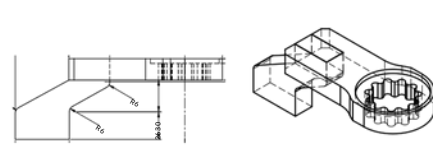
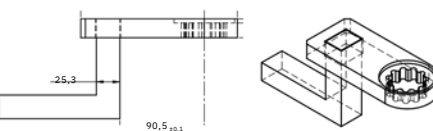
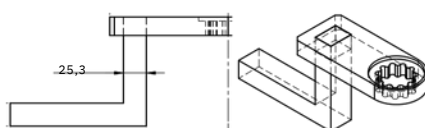
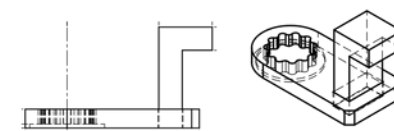
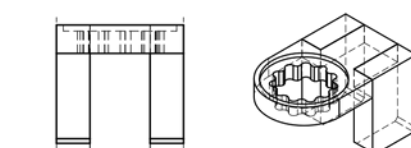
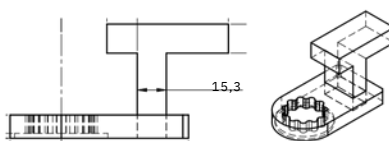
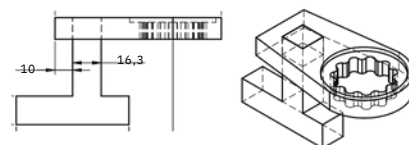
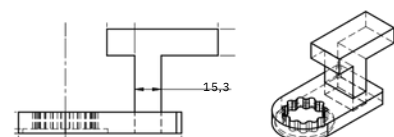
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301125	SPA 1400 X1=90 X2=240 Y=100	90	240	100	1.400

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301152	SPA 1400 X1=90.5 X2=220 Y=87	90	220	87	1.400

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301164	SPA 1400 X1=109 X2=160 Y=56 FLAG	109	160	56	1.400

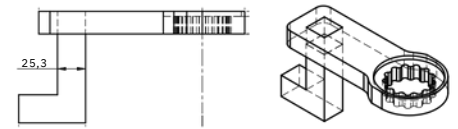
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301178	SPA 1400 X1=75 X2=126 Y=68				

WWW.RADIALTORQUE.EU

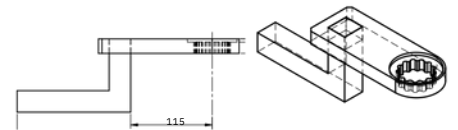


Reaction Arms

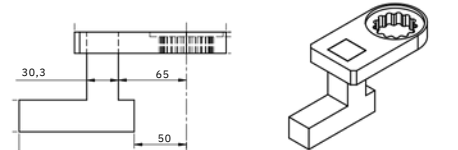
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301168	SPA 2000 X1=105 X2=165 Y=80	105	165	80	2.000



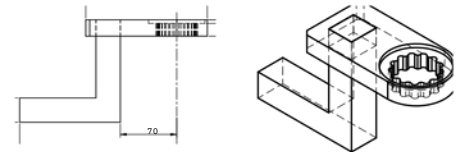
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301098	SPA 2000 X1=115 X2=275 Y=83	115	275	83	2.000



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301127	SPA 2000 X1=50-65 X2=160 Y=75	50	160	75	2.000



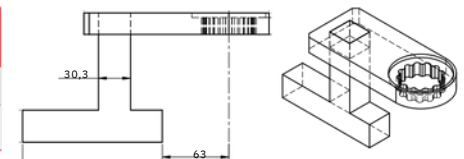
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301128	SPA 2000 X1=70 X2=195 Y=107	1	195	107	2.000



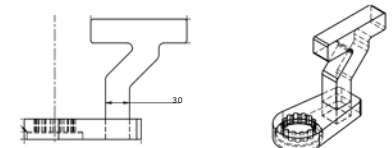
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301129	SPA 2000 X1=70 X2=165 Y=137	7	165	137	2.000



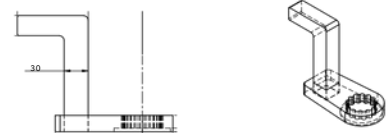
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301147	SPA 2000 X1=63 X2=195 Y=102 T	6	195	102	2.000



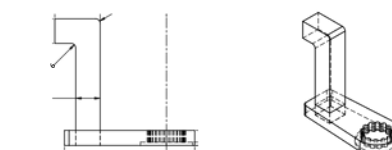
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301160	SPA 2000 X1=45 X2=165 Y=125 RADIAL 4	3	165	125	2.000



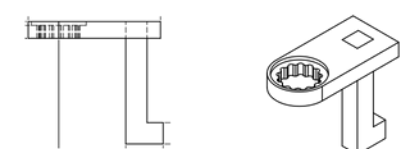
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301161	SPA 2000 X1=67 X2=155 Y=124	5	155	124	2.000



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301162	SPA 2000 X1=89 X2=150 Y=150	8	150	150	2.000



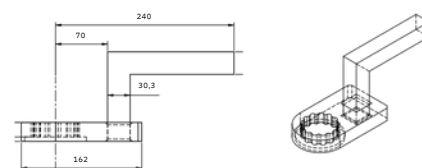
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301190	SPA 4000 X1=101 X2=158 Y=160	101	158	160	4.000



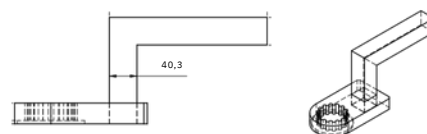
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X 1	X2	Y	Max.
301093	SPA 4000 X1=70 X2=170 Y=125	70	170	125	4.000



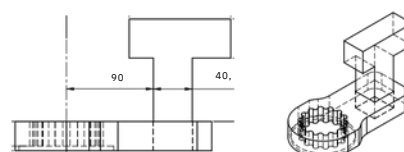
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301187	SPA 4000 X1=7-0 X2=240 Y=95	7	240	95	4.000



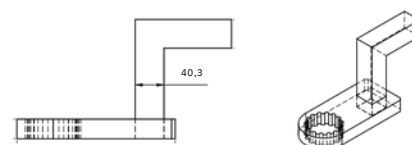
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X 1	X2	Y	Max.
301153	SPA 7000 X1=85 X2=230 Y=125	8 5	230	125	7.000



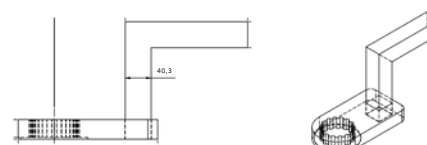
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	Y	Max.
301176	SPA 7000 X1=65 X2=170 Y=106 T-ARM	1	170	106	7.000



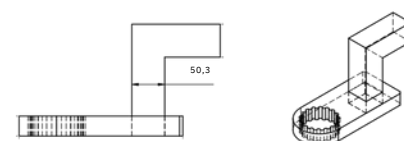
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301145	SPA 8000 X1=115 X2=250 Y=140	115	250	140	8.000



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301179	SPA 8000 X1=110 X2=300 Y=152	110	300	152	8.000



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301146	SPA 10K X1=115 X2=250 Y=140	115	250	140	10.000

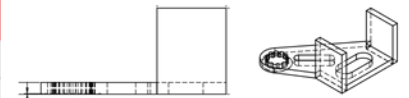


Reaction Arms

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301065	RA 680 EXTENDED BLANK	125	x	x	680



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301122	SPA 680 30° ANGLED ST.C 308MM	308	x	x	680



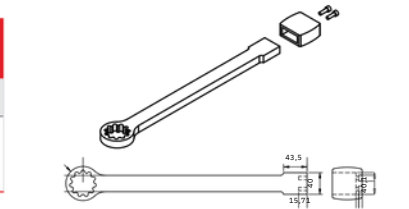
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301137	SPA 700 X1=152 Y=85 FIXED CUP	152	x	85	700



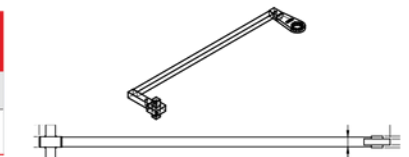
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301169	SPA 1400 DOUBLE SERPENTINE H-H=170MM	170	x	x	1.400



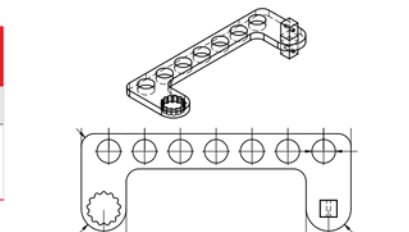
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301180	SRA 1400 X2=398 - 51ST WITH PROTECTION COVER	x	398	x	1.400



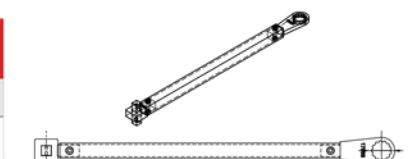
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301130	SPA 2000 HOOKES EXTENDED 865mm	865	x	x	2.000



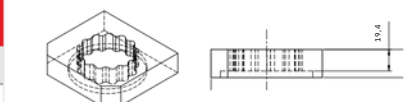
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301117	SPA 2000 H-H=345 ANGULATED ARM	345	x	x	2.000



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301118	SPA 2000 EXTENDED 865mm	865	x	x	2.000



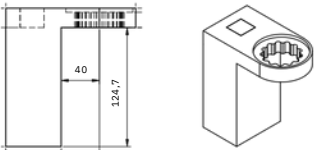
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X	X2	5Y	0
301181	SPA 4000 X1=50	WWW.RADIALTORQUE.EU			4.000



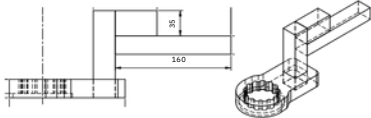
Reaction Arms

Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X	Y	Max.
301186	SPA 2000 X1=40 X2=98 Y=124,7	40	2	124	2.000

98

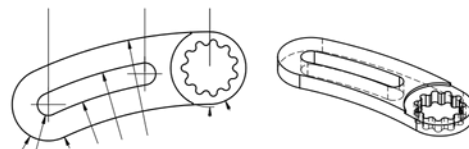


Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X 1	X2	Y	Max.
301189	SPA 4000 X1=70 X2=158/260 Y=95	70	158	95	4.000

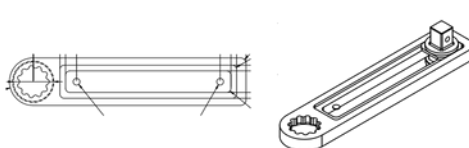


Sliding Reaction Arms

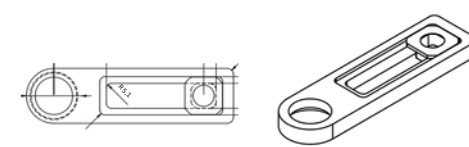
Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X 1	X2	Max.
301155	SRA 275 X1= 57 X2= 140 CURVED	57	140	275



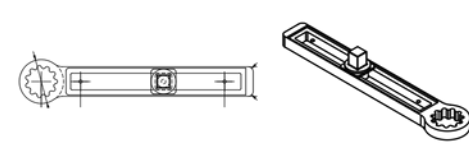
Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X1	X2	Max.
301138	SRA 680 X1=51 X2=220	51	220	680



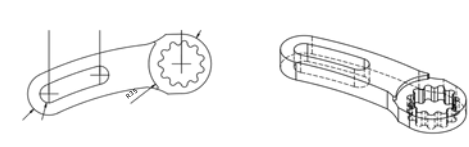
Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X 1	X2	Max.
301114	SRA 680 X1=65 X2=152	65	152	680



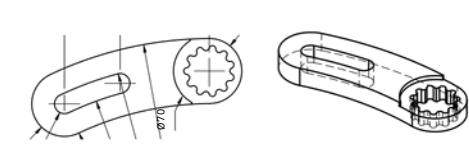
Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X1	X2	Max.
301099	SP.SRA 1400 X1=60 X2=280	60	280	1.400



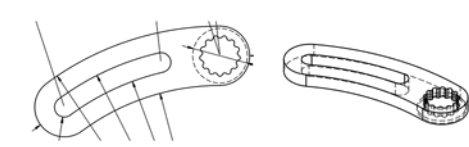
Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X 1	X2	Max.
301052	SRA 1400 X1=88 X2=140 CURVED	88	140	1.400



Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X 1	X2	Max.
301185	SRA 1400 X1=88 X2=140 CURVED OG	88	140	1.400

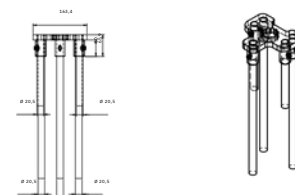


Product	Reaction arm	Dimensions (mm)		Torque (Nm)
Number	Model	X 1	X2	Max.
301163	SRA 2000 X1=76 X2=210 CURVED	76	210	2.000

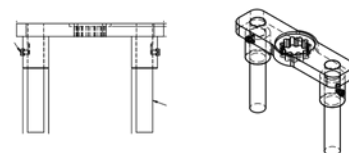


Post Reaction Arms

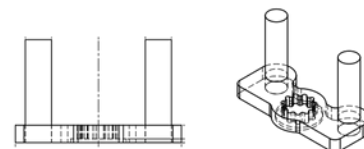
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301154	SPA 700 2/3 LEGS Y=200/420	x	x	200/420	700



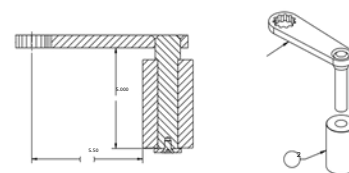
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301156	SPA 700 2/3 LEGS Y=150/400	x	x	150/400	700



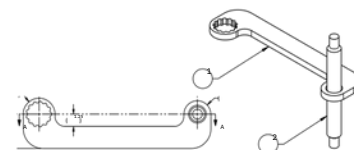
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301141	SPA 1400 X1=54.75 Y=100 D.E post	54	x	100	1.400



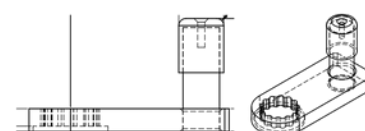
Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max
33793	RA-POST-5.00-6.75 CC-2.50-10GX-.63-SR11 Post	171	x	127	1.400



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
34009	Q17372 - CUSTOM POST ARM	410	x	355	-



Product	Reaction arm	Dimensions (mm)			Torque (Nm)
Number	Model	X1	X2	Y	Max.
301094	SPA 4000 X1=120 X2=170 Y=100	120	170	100	4.000





 **RADIAL**[®]
TORQUE TOOLS