

DC Fixtured Wrenches

Heavy-duty motors offer high accuracy and control in tight clearance applications. Whether used in single-spindle or multiple-spindle configurations, these world-class tools provide top-quality performance and long life. QM series are the workhorse of your multispindle application. With four platforms that provide broad torque and speed coverage, Ingersoll Rand QM spindles deliver at the highest levels of performance, durability, and reliability in the industry.



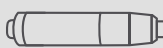
DC Fixtured Wrenches

QE Electric Fixtured Wrenches



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DC Fixtured Wrenches

Series Information

QE Series

Delivers all the benefits of the standard QE Series. Heavy-duty gear train and DC brushless motor create a durable package that will keep the line running smoothly and maintenance costs down. Integral offset spindle models satisfy tight clearance requirements.

- Torque range 0.3 to 320 Nm
- Speed 170 to 3,000 rpm
- True closed-loop transducerized control provides exceptional accuracy
- Advanced tightening strategies and process communication
- No switch on the tool, heavy-duty gear train and DC brushless motor provide exceptional durability
- Preventive maintenance alerts
- Bright LEDs provide visible status indicators
- QE6Z and QE8Z electric fixtured offset wrenches



QE6AC040FA4S06



QE2SC002F32S06



QE6ZC020P52S06

QM Series

Heavy-duty motors offer high accuracy and control over your fastening application. Whether used in single or multiple spindle configurations, these world-class tools provide top-quality performance and long life.

- Torque range 2 to 1,900 Nm
- Speed 25 to 1,382 rpm
- Better than 5% capability
- High-duty cycle motors and components provide excellent durability
- External electronics pod simplifies integration
- Available with or without spindles in a variety of lengths and drive options





































QM3SS008H22S06

DC Fixtured Wrenches

QE Electric Fixtured Wrenches | Angle



Transducer










Ref.	CCN	 Nm	 Nm	 M	 rpm	 kg	 mm	 mm	 mm	 in
QE4AC013BA2H04		3.0 – 10.0	13	M5	1200	1.30	383	32	13	1/4" 
QE4AC013BA2Q04		3.0 – 10.0	13	M5	1200	1.30	383	32	13	1/4" 
QE4AC013BA2S04	47125729	3.0 – 10.0	13	M5	1200	1.30	383	32	13	1/4" 
QE4AC013BA2S06		3.0 – 10.0	13	M5	1200	1.30	383	32	13	3/8" 
QE4AC020BA2H04		4.0 – 16.0	20	M6	820	1.30	383	32	13	1/4" 
QE4AC020BA2Q04		4.0 – 16.0	20	M6	820	1.30	383	32	13	1/4" 
QE4AC020BA2S04		4.0 – 16.0	20	M6	820	1.30	383	32	13	1/4" 
QE4AC020BA2S06	45669959	4.0 – 16.0	20	M6	820	1.30	383	32	13	3/8" 
QE4AC027BA4S06	80235666	5.0 – 22.0	27	M8	600	1.30	387	42	17	3/8" 
QE4AC027BA4S08		5.0 – 22.0	27	M8	600	1.30	387	42	17	1/2" 
QE6AC030FA2S06		6.0 – 24.0	30	M8	1230	1.90	442	32	13	3/8" 
QE6AC030FA4S08	47526343001	6.0 – 24.0	30	M8	1230	1.90	447	42	17	1/2" 
QE4AC034BA4S06	45645041	7.0 – 27.0	34	M8	470	1.30	387	42	17	3/8" 
QE4AC034BA4S08		7.0 – 27.0	34	M8	470	1.30	387	42	17	1/2" 
QE6AC040FA4S06		8.0 – 32.0	40	M8	910	1.90	447	42	17	3/8" 
QE6AC040FA4S08	47082037	8.0 – 32.0	40	M8	910	1.90	447	42	17	1/2" 
QE6AC055FA5S08	47096227	11.0 – 44.0	55	M10	650	1.90	453	45	22	1/2" 
QE8AC065FA5S08		13.0 – 52.0	65	M10	1200	2.90	516	45	22	1/2" 
QE8AC070FA5S08	18427450	14.0 – 56.0	70	M10	1100	2.90	516	45	22	1/2" 
QE6AC080FA5S08		16.0 – 64.0	80	M10	440	1.90	453	45	22	1/2" 
QE8AC090FA5S08	47096656	18.0 – 72.0	90	M10	850	2.90	516	45	22	1/2" 
QE8AC115FA6S08	80217300	23.0 – 92.0	115	M12	660	2.90	520	50	24	1/2" 
QE8AC150FA6S08	45634664	30.0 – 120.0	150	M12	510	2.90	520	50	24	1/2" 
QE8AC225FA7S12	80217292	45.0 – 180.0	225	M16	310	4.10	575	55	28	3/4" 
QE8AC400FA8S12	18427468	80.0 – 320.0	400	M18	170	6.00	635	69	33	3/4" 

DC Fixtured Wrenches

QE Electric Fixtured Wrenches | Inline



Transducer










Ref.	CCN	 Nm	 MAX Nm		 rpm	 kg	 mm	 mm	 mm	 in
QE2SC002F32S06	46774782	0.3 – 1.6	2	M2	3000	0.91	342	19	32	3/8" □
QE2SC003F32S06	46774790	0.6 – 2.4	3	M2	2450	0.91	342	19	32	3/8" □
QE2SC005F32S06	46774808IRI	1.0 – 4.0	5	M2	1700	0.91	342	19	32	3/8" □
QE2SC007F32S06	46774816	1.3 – 5.6	7	M2	1250	0.91	342	19	32	3/8" □
QE2SC010F32S06	46774824	2.0 – 8.0	10	M4	850	0.91	342	19	32	3/8" □
QE4SC010B20S06		2.0 – 8.0	10	M4	1820	1.20	386		40	3/8" □
QE4SC010B21S06	80239049	2.0 – 8.0	10	M4	1820	1.20	386	19	40	3/8" □
QE4SC010B41S06	16986721	2.0 – 8.0	10	M4	1820	1.20	437	19	74	3/8" □
QE4SC015B20S06		3.0 – 11.0	15	M5	1220	1.20	386		40	3/8" □
QE4SC015B21S06	45506961	3.0 – 11.0	15	M5	1220	1.20	386	19	40	3/8" □
QE4SC015B41S06	16986739	3.0 – 11.0	15	M5	1220	1.20	437	19	74	3/8" □
QE4SC020B20S06		4.0 – 16.0	20	M6	900	1.20	386		40	3/8" □
QE4SC020B21S06	45659398	4.0 – 16.0	20	M6	900	1.20	386	19	40	3/8" □
QE4SC020B41S06	16986747	4.0 – 16.0	20	M6	900	1.20	437	19	74	3/8" □
QE4SC025B20S06		5.0 – 20.0	25	M6	710	1.20	386		40	3/8" □
QE4SC025B21S06	47100953	5.0 – 20.0	25	M6	710	1.20	386	19	40	3/8" □
QE4SC025B41S06	16986754	5.0 – 20.0	25	M6	710	1.20	437	19	74	3/8" □
QE6SC020F41S06	18427369	4.0 – 16.0	20	M6	1840	2.10	501	19	113	3/8" □
QE6SC020F61S06	16986762	4.0 – 16.0	20	M6	1840	2.10	544	38	144	3/8" □
QE6SC020F81S06	18427377	4.0 – 16.0	20	M6	1840	2.10	594	38	195	3/8" □
QE6SC028F41S06	16993685	6.0 – 22.0	28	M8	1360	2.10	501	19	113	3/8" □
QE6SC028F61S06	16986770	6.0 – 22.0	28	M8	1360	2.10	544	38	144	3/8" □
QE6SC028F81S06		6.0 – 22.0	28	M8	1360	2.10	594	38	195	3/8" □
QE6SC033F41S06	18427385	7.0 – 26.0	33	M8	1130	2.10	501	19	113	3/8" □
QE6SC033F61S06	16986788	7.0 – 26.0	33	M8	1130	2.10	544	38	144	3/8" □
QE6SC033F81S06	48376503	7.0 – 26.0	33	M8	1130	2.10	594	38	195	3/8" □
QE6SC050F41S08	18427419	10.0 – 40.0	50	M10	760	2.10	501	19	113	1/2" □
QE6SC050F61S08	16986796	10.0 – 40.0	50	M10	760	2.10	544	38	144	1/2" □
QE6SC050F81S08		10.0 – 40.0	50	M10	760	2.10	594	38	195	1/2" □
QE6ZC020P42S06	10567030IRI	4.0 – 16.0	20	M6	1840	2.50	664	51	130	3/8" □
QE6ZC020P52S06	16986846IRI	4.0 – 16.0	20	M6	1840	2.50	647	51	130	3/8" □
QE6ZC028P52S06	16987315	5.0 – 20.0	28	M8	1360	2.50	647	51	130	3/8" □
QE6ZC033P52S06	10567436IRI	7.0 – 26.0	33	M8	1130	2.50	647	51	130	3/8" □
QE6ZC050P52S06	16678039	10.0 – 40.0	50	M10	760	2.50	647	51	130	3/8" □
QE8SC055F41S08	80240401	11.0 – 44.0	55	M10	1470	3.00	557	19	109	1/2" □
QE8SC055F61S08	16986804	11.0 – 44.0	55	M10	1470	3.00	608	38	140	1/2" □

DC Fixtured Wrenches

QE Electric Fixtured Wrenches | Inline



Transducer

Ref.	CCN	 Nm	 MAX Nm		 rpm	 kg	 mm	 mm	 mm	 in
QE8SC055F81S08	47087101	11.0 – 44.0	55	M10	1470	3.00	659	38	191	1/2" □
QE8SC070F41S08	18427575	14.0 – 56.0	70	M10	1160	3.00	557	19	109	1/2" □
QE8SC070F61S08	16986812	14.0 – 56.0	70	M10	1160	3.00	608	38	140	1/2" □
QE8SC070F81S08		14.0 – 56.0	70	M10	1160	3.00	659	38	191	1/2" □
QE8SC090F41S08	18427609	18.0 – 72.0	90	M10	900	3.00	557	19	109	1/2" □
QE8SC090F61S08	16985517	18.0 – 72.0	90	M10	900	3.00	608	38	140	1/2" □
QE8SC090F81S08	16985509	18.0 – 72.0	90	M10	900	3.00	659	38	191	1/2" □
QE8SC150F41S08	80165962	30.0 – 120.0	150	M12	500	3.40	572	19	109	1/2" □
QE8SC150F61S08	16986820	30.0 – 120.0	150	M12	500	3.40	623	38	140	1/2" □
QE8SC150F81S08	45634656	30.0 – 120.0	150	M12	500	3.40	674	38	191	1/2" □
QE8SC230F02S12		45.0 – 185.0	230		340	5.50	812	50	241	3/4" □
QE8SC230F22S12		45.0 – 185.0	230		340	5.50	853	50	291	3/4" □
QE8SC230F62S12	16989055	45.0 – 185.0	230		340	5.50	710	50	140	3/4" □
QE8SC230F82S12	16986838	45.0 – 185.0	230		340	5.50	761	50	191	3/4" □
QE8ZC055F52S06	10568376IRI	11.0 – 44.0	55	M10	1470	3.00	723	51	130	3/8" □
QE8ZC070F02S08		14.0 – 56.0	70	M10	1160	3.00	888	51	295	1/2" □
QE8ZC070F22S08		14.0 – 56.0	70	M10	1160	3.00	939	51	346	1/2" □
QE8ZC070F62S08	18427682	14.0 – 56.0	70	M10	1160	3.00	786	51	194	1/2" □
QE8ZC070F82S08		14.0 – 56.0	70	M10	1160	3.00	837	51	245	1/2" □
QE8ZC090F02S08		18.0 – 72.0	90	M10	900	4.00	888	51	295	1/2" □
QE8ZC090F22S08		18.0 – 72.0	90	M10	900	4.00	939	51	346	1/2" □
QE8ZC090F62S08	16985491	18.0 – 72.0	90	M10	900	4.00	786	51	194	1/2" □
QE8ZC090F82S08		18.0 – 72.0	90	M10	900	4.00	837	51	245	1/2" □
QE8ZC150F02S08		30.0 – 120.0	150	M12	500	4.00	888	51	295	1/2" □
QE8ZC150F22S08	42709741	30.0 – 120.0	150	M12	500	4.00	939	51	346	1/2" □
QE8ZC150F62S08	42712901	30.0 – 120.0	150	M12	500	4.00	786	51	194	1/2" □
QE8ZC150F82S08		30.0 – 120.0	150	M12	500	4.00	837	51	245	1/2" □

DC Fixtured Wrenches

QM Electric Spindles | Inline



Transducer










Ref.	CCN									
		Nm	Nm		rpm	kg	mm	mm	mm	in
QM3SS008H22S06	18453217	2.0 – 6.0	8	M4	1382	2.70	599	50	300	3/8" □
QM3SS008H22S08	18453225	2.0 – 6.0	8	M4	1382	2.70	599	50	300	1/2" □
QM3SS008H62S06	18453175	2.0 – 6.0	8	M4	1382	2.40	449	50	150	3/8" □
QM3SS008H62S08	18453183	2.0 – 6.0	8	M4	1382	2.40	449	50	150	1/2" □
QM3SS008H92S06	18453191	2.0 – 6.0	8	M4	1382	2.40	524	50	225	3/8" □
QM3SS008H92S08	18453209	2.0 – 6.0	8	M4	1382	2.50	524	50	225	1/2" □
QM3SS012H22S06	18453266	3.0 – 10.0	12	M4	927	2.70	599	50	300	3/8" □
QM3SS012H22S08	18453274	3.0 – 10.0	12	M4	927	2.70	599	50	300	1/2" □
QM3SS012H62S06	18427690	3.0 – 10.0	12	M4	927	2.40	449	50	150	3/8" □
QM3SS012H62S08	18453233	3.0 – 10.0	12	M4	927	2.40	449	50	150	1/2" □
QM3SS012H92S06	18453241	3.0 – 10.0	12	M4	927	2.50	524	50	225	3/8" □
QM3SS012H92S08	18453258	3.0 – 10.0	12	M4	927	2.50	524	50	225	1/2" □
QM3SS016H22S06	18453324	4.0 – 13.0	16	M4	686	2.70	599	50	300	3/8" □
QM3SS016H22S08	18453332	4.0 – 13.0	16	M4	686	2.70	599	50	300	1/2" □
QM3SS016H62S06	18453282	4.0 – 13.0	16	M4	686	2.40	449	50	150	3/8" □
QM3SS016H62S08	18453290	4.0 – 13.0	16	M4	686	2.40	449	50	150	1/2" □
QM3SS016H92S06	18453308	4.0 – 13.0	16	M4	686	2.50	524	50	225	3/8" □
QM3SS016H92S08	18453316	4.0 – 13.0	16	M4	686	2.50	524	50	225	1/2" □
QM3SS020H22S06	18453373IRI	5.0 – 16.0	20	M5	545	2.70	599	50	300	3/8" □
QM3SS020H22S08	18453381	5.0 – 16.0	20	M5	545	2.70	599	50	300	1/2" □
QM3SS020H62S06	18427708	5.0 – 16.0	20	M5	545	2.40	449	50	150	3/8" □
QM3SS020H62S08	16992604	5.0 – 16.0	20	M5	545	2.40	449	50	150	1/2" □
QM3SS020H92S06	18453357	5.0 – 16.0	20	M5	545	2.50	524	50	225	3/8" □
QM3SS020H92S08	18453365	5.0 – 16.0	20	M5	545	2.40	524	50	225	1/2" □
QM5SS035H22S06	18453431	9.0 – 28.0	35	M6	590	4.20	673	50	300	3/8" □
QM5SS035H22S08	18453449	9.0 – 28.0	35	M6	590	4.20	673	50	300	1/2" □
QM5SS035H62S06	18453399IRI	9.0 – 28.0	35	M6	590	3.90	523	50	150	3/8" □
QM5SS035H62S08	18453407	9.0 – 28.0	35	M6	590	3.90	523	50	150	1/2" □
QM5SS035H92S06	18453415	9.0 – 28.0	35	M6	590	4.00	598	50	225	3/8" □
QM5SS035H92S08	18453423	9.0 – 28.0	35	M6	590	4.00	598	50	225	1/2" □
QM5SS055H22S06	18453480	14.0 – 44.0	55	M6	507	4.20	673	50	300	3/8" □
QM5SS055H22S08	18453498	14.0 – 44.0	55	M6	507	4.20	673	50	300	1/2" □
QM5SS055H62S06	16992612	14.0 – 44.0	55	M6	507	3.90	523	50	150	3/8" □
QM5SS055H62S08	18453456IRI	14.0 – 44.0	55	M6	507	3.90	523	50	150	1/2" □
QM5SS055H92S06	18453464	14.0 – 44.0	55	M6	507	4.00	598	50	225	3/8" □
QM5SS055H92S08	18453472	14.0 – 44.0	55	M6	507	4.00	598	50	225	1/2" □

DC Fixtured Wrenches

QM Electric Spindles | Inline



Transducer

Ref.	CCN	 Nm	 Nm	 M	 rpm	 kg	 mm	 mm	 mm	 in
QM55S090H22S08	18453514	23.0 – 72.0	90	M8	280	4.20	673	50	300	1/2" □
QM55S090H62S08	18427716	23.0 – 72.0	90	M8	280	3.90	523	50	150	1/2" □
QM55S090H92S08	18453506IRI	23.0 – 72.0	90	M8	280	4.00	598	50	225	1/2" □
QM75S190H22S08	18453548IRI	48.0 – 152.0	190	M10	273	8.90	794	50	300	1/2" □
QM75S190H22S12	18453555	48.0 – 152.0	190	M10	273	8.90	794	50	300	3/4" □
QM75S190H62S08	18453522	48.0 – 152.0	190	M10	273	8.40	645	50	150	1/2" □
QM75S190H62S12	18427724	48.0 – 152.0	190	M10	273	8.40	645	50	150	3/4" □
QM75S190H92S08	18453530	48.0 – 152.0	190	M10	273	8.60	720	50	225	1/2" □
QM75S190H92S12		48.0 – 152.0	190	M10	273	8.60	720	50	225	3/4" □
QM75S220H22S12	18453563	55.0 – 176.0	220	M10	233	8.90	794	50	300	3/4" □
QM75S220H62S12	18427732IRI	55.0 – 176.0	220	M10	233	8.40	645	50	150	3/4" □
QM75S220H92S12	80176076	55.0 – 176.0	220	M10	233	8.60	720	50	225	3/4" □
QM95S315H22S12	18453605	79.0 – 250.0	315	M10	278	19.50	860	50	300	3/4" □
QM95S315H22S16	18453613IRI	79.0 – 250.0	315	M10	278	19.60	860	50	300	1" □
QM95S315H62S12	18427740	79.0 – 250.0	315	M10	278	18.60	711	50	150	3/4" □
QM95S315H62S16	18453571	79.0 – 250.0	315	M10	278	18.70	711	50	150	1" □
QM95S315H92S12	18453589	79.0 – 250.0	315	M10	278	19.10	786	50	225	3/4" □
QM95S315H92S16	18453597	79.0 – 250.0	315	M10	278	19.20	786	50	225	1" □
QM95S435H22S12	18453662	109.0 – 346.0	435	M12	203	19.50	860	50	300	3/4" □
QM95S435H22S16	18453670	109.0 – 346.0	435	M12	203	19.60	860	50	300	1" □
QM95S435H62S12	18453621	109.0 – 346.0	435	M12	203	18.60	711	50	150	3/4" □
QM95S435H62S16	18453639	109.0 – 346.0	435	M12	203	18.70	711	50	150	1" □
QM95S435H92S12	18453647	109.0 – 346.0	435	M12	203	19.10	786	50	225	3/4" □
QM95S435H92S16	18453654	109.0 – 346.0	435	M12	203	19.20	786	50	225	1" □
QM95S520H22S12	18453720	130.0 – 410.0	520	M12	170	19.50	860	50	300	3/4" □
QM95S520H22S16	18453738	130.0 – 410.0	520	M12	170	19.60	860	50	300	1" □
QM95S520H62S12	18453688	130.0 – 410.0	520	M12	170	18.60	711	50	150	3/4" □
QM95S520H62S16	18453696	130.0 – 410.0	520	M12	170	18.70	711	50	150	1" □
QM95S520H92S12	18453704	130.0 – 410.0	520	M12	170	19.10	786	50	225	3/4" □
QM95S520H92S16	18453712	130.0 – 410.0	520	M12	170	19.20	786	50	225	1" □
QM95S650H62S16	18427757IRI	163.0 – 516.0	650	M14	136	18.70	711	50	150	1" □
QM95S650H92S16	18453746	163.0 – 516.0	650	M14	136	19.60	786	50	225	1" □
QM95S01KH62S16	80204761	250.0 – 800.0	1000	M16+	51	24.50	857	50	150	1" □
QM95S15CH62S24	80220718	250.0 – 1300.0	1500	M16+	51	32.00	869	50	150	1 1/2" □
QM95S18CH62S24	80220734	270.0 – 1500.0	1800	M16+	37	32.00	869	50	150	1 1/2" □
QM95S20CH62S24	80220759	300.0 – 1700.0	2000	M16+	31	32.00	869	50	150	1 1/2" □
QM95S22CH62S24	45487535	330.0 – 1900.0	2250	M16+	25	32.00	869	50	150	1 1/2" □

DC Fixtured Wrenches

Accessories

Power cable (QE & QM)

Type of cable	Length	Partnumber	CCN
Standard tool cable	3m	GEA40-CORD-3M	22039887
	6m	GEA40-CORD-6M	80162043
	10m	GEA40-CORD-10M	80101959
Standard 90° cable (90° on side tool)	3m	GEA40-CORD-3M-90	80101496
	6m	GEA40-CORD-6M-90	80162050
	10m	GEA40-CORD-10M-90	80120785
Flexible power cable	3m	CPS2-CORD-3M	4553393
	6m	CPS2-CORD-6M	45612173
	10m	CPS2-CORD-10M	45612199
	15m	CPS2-CORD-15M	47106091
	50m	CPS2-CORD-50M	47106091
	6m/90°	CCPS2-CORD-6M-90	45612272
Extension cable	10m	GEA40-EXT-10M	80120702
	20m	GEA40-EXT-20M	80120793
	40m	GEA40-EXT-40M	80120801
90° Extension cable (Controller side)	1.5m	GEA40-INT-02	80181423
	2m	GEA40-INT-04	80181449
	2.5m	GEA40-INT-06	80181464
	3m	GEA40-INT-08	80181480



GEA40-CORD-3M-90

QE2 Motors

Tools are supplied with no front-end attachment, so that customized heads (including screwfeed attachments) can easily be assembled to the tool. To order a QE2 motor use the same model number as for the standard pistol and inline tool, but replace the last five digits with "MO" (e.g. QE2PS007PMO).



QE2PT010PMO

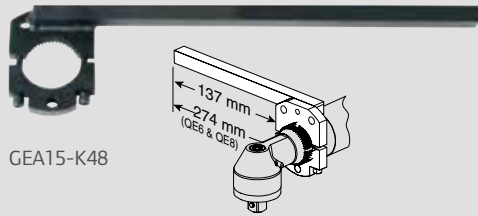


QE2SP005PMO

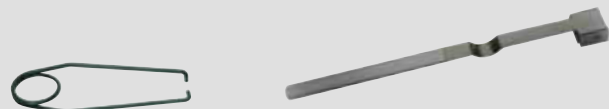
DC Fixtured Wrenches

Accessories

Accessories for QE Screwdrivers



GEA15-K48



7L-365

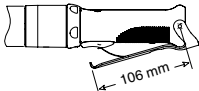
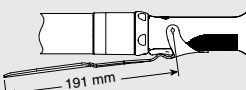
GEA40-K98EL



GEA40-K364

GEM120-K48

GEA4-K48

		Partnumber	CCN
Square mounting plate ⁽¹⁾	QE4 Series	GEA4-K48	4696456
	QE6 & QE8	DAM120-K48	4340535
Flanged mounting plate ⁽¹⁾	QE4 Series	15EA-K48	
	QE6 & QE8	GEM120-K48	80112790
Short lever kit			
	QE4, QE6 & QE8	GEA40-M98SL	80096985
Extended lever kit			
	QE4, QE6 & QE8	GEA40-K98EL	80146541
Reaction bar kit ⁽¹⁾	QE4 Series	GEA15-K48	80132509
	QE4TS Series	GEPTS15-K48	16046021
	QE6 & QE8	DEA120-K48 ⁽²⁾	4642369
Swivel hanger	QE2 Series	CPS2-A365	45592979
	QE4 Series	GEA15-K364	45484722
Suspension bail	QE6 & QE8	GEA40-K364	4695565
	QE2, QE4	7L-365	3732922

(1) Require short coupling nut, ref. DAA4-27

(2) With a maximum torque of 150 Nm and for non-flanged models only



Angle Head Boots

Partnumber	CCN	Description
131995	53454708	{QE2...all models} {QE4...013/ ...020}
131997	53454724	{QE4...027/ ...034} {QE6...030/ ...040}
GEA40-172	80095409	{QE6...055/ ...080} {QE8...065/ ...070/ ...090}
GEA40-173	80095789	{QE8...115/ ...150}
GEA240-173	45533766	{QE8...225}