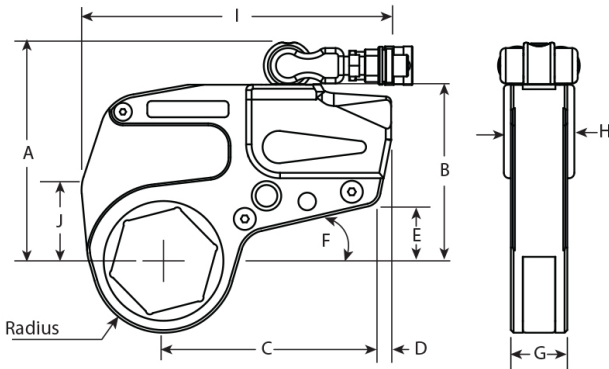
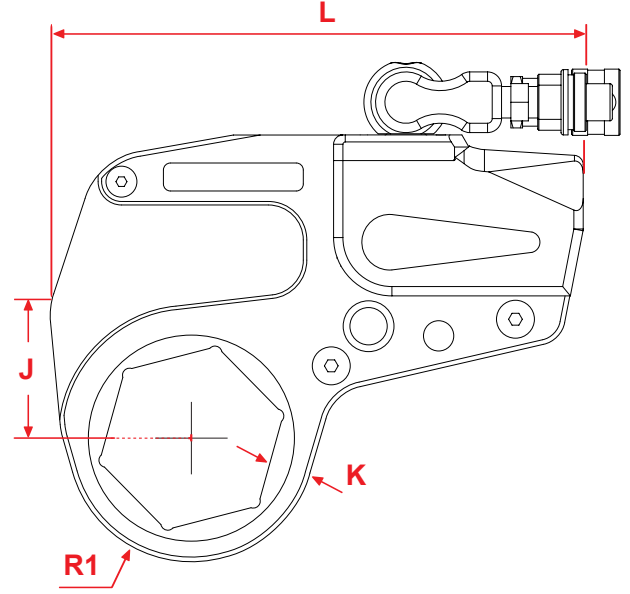




- » Tekrarlanabilen hassasiyet $\pm 3\%$
 - » Tork aralığı 250 – 39.000 N.m
 - » Tork aralığı 190 – 28.800 lb.ft
 - » Maksimum çalışma basıncı 700 bar
 - » 360°x180° dönebilen yağ girişi portu
 - » Hızlı ve kolayca kaset değiştirebilme
 - » Kapalı tahrik mekanizmasıyla güvenli
 - » Aşırı basınçtan koruyan iç emniyet valfi
 - » Maks. çalışma basıncında sürekli çalışma
 - » Korozyon dirençli malzemeden üretim
 - » Ulaşılması zor dar alanlar için uygun tasarım
 - » Türkiye'de yedek parça ve kalibrasyon hizmeti
-
- » Repeatability accuracy $\pm 3\%$
 - » Torque ranges 250 – 39.000 N.m
 - » Torque ranges 190 – 28.800 lb.ft
 - » Maximum operating pressure 700 bar
 - » Multi direction high flow swivel manifold
 - » Simple drive assembly means less downtime
 - » Fully enclosed drive mechanism for safety
 - » Internal relief valve prevents over pressure
 - » Suitable for tighter, hard-to-reach spaces

Parça Part	Tork Aralığı Torque Range		Anahtar Ağız Hex Range	Ölçüler (mm) Dimensions (mm)								Ağırlık Weight
No.	N.m	lb.ft	mm	A	B	C	D	E	F	G	H	kg
TWLC2	250 - 2.150	190 - 1.575	26 - 60	97	103	128	8	35	13	32	42	1,0
TWLC4	650 - 5.400	480 - 4.000	33 - 80	120	130	159	9	43	13	42	52	2,0
TWLC8	980 - 8.200	950 - 8.000	49 - 100	147	158	177	24,5	40	14	54	67	3,5
TWLC15	2.500 - 20.150	1800 - 14.850	62 - 116	174	186	200	27	43	14	63	76	7,0
TWLC30	4.700 - 39.000	3.500 - 28.800	80 - 155	223	239	267	26	62	15	82	94	14,5



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TWLC2						
No.	Civata Ölçüsü Nut A/F		R	L	J	K
#	mm	inch	mm			
TWL2-026	26	1.1/8	31.5	180	38	18
TWL2-030	30	1.3/6	31.5	180	38	16
TWL2-032	32	1.1/4	31.5	180	38	15
TWL2-033	33	1.5/16	31.5	180	38	14.5
TWL2-035	35	1.3/8	31.5	180	38	13.5
TWL2-036	36	1.7/16	31.5	180	38	13
TWL2-150	38	1.1/2	34.5	181	40	15
TWL2-040	40	1.9/16	34.5	181	40	14
TWL2-041	41	1.5/8	34.5	181	40	13.5
TWL2-043	43	1.11/16	37	183	40	15
TWL2-044	44	1.3/4	37	183	40	14.5
TWL2-046	46	1.13/16	37	183	40	13.5
TWL2-188	-	1.7/8	40	185	43	?
TWL2-049	49	1.15/16	40	185	43	15
TWL2-050	50	2	40	185	43	14.5
TWL2-052	52	2.1/16	42.5	185	43	16
TWL2-054	54	2.1/8	42.5	185	43	15
TWL2-055	55	2.3/16	42.5	185	43	14.5
TWL2-057	57	2.1/4	45.5	185	43	16.5
TWL2-059	59	2.5/16	45.5	185	43	15.5
TWL2-060	60	2.3/8	45.5	185	43	15

TWLC4						
No.	Civata Ölçüsü Nut A/F		R	L	J	K
#	mm	inch	mm			
TWL4-035	35	1.3/8	36.5	227	53	18.5
TWL4-036	36	1.7/16	36.5	227	53	18
TWL4-150	38	1.1/2	36.5	227	53	17
TWL4-040	40	1.9/16	36.5	227	53	16
TWL4-041	41	1.5/8	36.5	227	53	15.5
TWL4-043	43	1.11/16	39	227	53	17
TWL4-044	44	1.3/4	39	227	53	16.5
TWL4-046	46	1.13/16	39	227	53	15.5
TWL4-188	-	1.7/8	42	227	53	?
TWL4-049	49	1.15/16	42	227	53	17
TWL4-050	50	2	42	227	53	16.5
TWL4-052	52	2.1/16	44.5	227	53	18
TWL4-054	54	2.1/8	44.5	227	53	17
TWL4-055	55	2.3/16	44.5	227	53	16.5
TWL4-225	57	2.1/4	47.5	227	53	18.5
TWL4-059	59	2.5/16	47.5	227	53	17.5
TWL4-060	60	2.3/8	47.5	227	53	17
TWL4-062	62	2.7/16	50	227	53	18.5
TWL4-063	63	2.1/2	50	227	53	18
TWL4-065	65	2.9/16	50	227	53	17
TWL4-067	67	2.5/8	53	229	56	19
TWL4-068	68	2.11/16	53	229	56	18.5
TWL4-070	70	2.3/4	53	229	56	17.5
TWL4-071	71	2.13/16	55.5	229	56	19.5
TWL4-073	73	2.7/8	55.5	229	56	18.5
TWL4-075	75	2.15/16	55.5	229	56	17.5
TWL4-077	77	3	59	230	58	20
TWL4-313	78	3.1/16	59	230	58	19.5
TWL4-080	80	3.1/8	59	230	58	18.5

TWLC8						
No.	Civata Ölçüsü Nut A/F		R	L	J	K
#	mm	inch	mm			
TWL8-188	-	1.7/8	50.5	274	77	?
TWL8-049	49	1.15/16	50.5	274	77	25.5
TWL8-050	50	2	50.5	274	77	25
TWL8-052	52	2.1/16	50.5	274	77	24
TWL8-054	54	2.1/8	50.5	274	77	23
TWL8-055	55	2.3/16	50.5	274	77	22.5
TWL8-057	57	2.1/4	50.5	274	77	21.5
TWL8-059	59	2.5/16	50.5	274	77	20.5
TWL8-060	60	2.3/8	50.5	274	77	20
TWL8-062	62	2.7/16	53	274	77	21.5
TWL8-063	63	2.1/2	53	274	77	21
TWL8-065	65	2.9/16	53	274	77	20
TWL8-067	67	2.5/8	56	274	77	22
TWL8-068	68	2.11/16	56	274	77	21.5
TWL8-070	70	2.3/4	56	274	77	20.5
TWL8-071	71	2.13/16	58.5	274	77	22.5
TWL8-073	73	2.7/8	58.5	274	77	21.5
TWL8-075	75	2.15/16	58.5	274	77	20.5
TWL8-077	77	3	62	277	72	23
TWL8-313	78	3.1/16	62	277	72	22.5
TWL8-080	80	3.1/8	62	277	72	21.5
TWL8-081	81	3.3/16	67	277	72	26
TWL8-083	83	3.1/4	67	277	72	25
TWL8-084	84	3.5/16	67	277	72	24.5
TWL8-085	85	3.3/8	67	277	72	24
TWL8-087	87	3.7/16	67	277	72	23
TWL8-089	89	3.1/2	67	277	72	22
TWL8-090	90	-	67	277	72	21.5
TWL8-091	91	3.9/16	73.5	277	72	27.5
TWL8-092	92	3.5/8	73.5	277	72	27
TWL8-094	94	3.11/16	73.5	277	72	26
TWL8-095	95	3.3/4	73.5	277	72	25.5
TWL8-097	97	3.13/16	73.5	277	72	24.5
TWL8-388	99	3.7/8	73.5	277	72	23.5
TWL8-100	100	3.15/16	73.5	277	72	23



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TWLC15						
No.	Civata Ölçüsü Nut A/F		R	L	J	K
#	mm	inch	mm			
TWL15-062	62	2.7/16	60.5	313	88	29
TWL15-063	63	2.1/2	60.5	313	88	28.5
TWL15-065	65	2.9/16	60.5	313	88	27.5
TWL15-067	67	2.5/8	60.5	313	88	26.5
TWL15-068	68	2.11/16	60.5	313	88	26
TWL15-070	70	2.3/4	60.5	313	88	25
TWL15-071	71	2.13/16	63	313	88	27
TWL15-073	73	2.7/8	63	313	88	26
TWL15-075	75	2.15/16	63	313	88	25
TWL15-077	77	3	66.5	313	88	27.5
TWL15-078	78	3.1/16	66.5	313	88	27
TWL15-313	80	3.1/8	66.5	313	88	26
TWL15-081	81	3.3/16	72	313	8	31
TWL15-083	83	3.1/4	72	313	8	30
TWL15-084	84	3.5/16	72	313	8	29.5
TWL15-085	85	3.3/8	72	313	8	29
TWL15-087	87	3.7/16	72	313	8	28
TWL15-089	89	3.1/2	72	313	8	27
TWL15-090	90	-	72	313	8	26.5
TWL15-091	91	3.9/16	78	316	80	32
TWL15-092	92	3.5/8	78	316	80	31.5
TWL15-094	94	3.11/16	78	316	80	30.5
TWL15-095	95	3.3/4	78	316	80	30
TWL15-097	97	3.13/16	78	316	80	29
TWL15-099	99	3.7/8	78	316	80	28
TWL15-100	100	3.15/16	78	316	80	27.5
TWL15-102	102	4	82.5	316	80	31
TWL15-103	103	4.1/16	82.5	316	80	30.5
TWL15-105	105	4.1/8	82.5	316	80	29.5
TWL15-106	106	4.3/16	82.5	316	80	29
TWL15-108	108	4.1/4	82.5	316	80	28
TWL15-110	110	4.5/16	87.5	316	80	32
TWL15-111	111	4.3/8	87.5	316	80	31.5
TWL15-113	113	4.7/16	87.5	316	80	30.5
TWL15-114	114	4.1/2	87.5	316	80	30
TWL15-115	115	-	87.5	316	80	29.5
TWL15-116	116	4.9/16	87.5	316	80	29
TWL15-463	-	4.5/8	87.5	316	80	?

TWLC30						
No.	Civata Ölçüsü Nut A/F		R	L	J	K
#	mm	inch	mm			
TWL30-080	80	3.1/8	77	393	104	36.5
TWL30-081	81	3.3/16	77	393	104	36
TWL30-083	83	3.1/4	77	393	104	35
TWL30-084	84	3.5/16	77	393	104	34.5
TWL30-085	85	3.3/8	77	393	104	34
TWL30-087	87	3.7/16	77	393	104	33
TWL30-089	89	3.1/2	77	393	104	32
TWL30-090	90	-	77	393	104	31.5
TWL30-091	91	3.9/16	83	393	104	37
TWL30-092	92	3.5/8	83	393	104	36.5
TWL30-094	94	3.11/16	83	393	104	35.5
TWL30-095	95	3.3/4	83	393	104	35
TWL30-097	97	3.13/16	83	393	104	34
TWL30-388	99	3.7/8	83	393	104	33
TWL30-100	100	3.15/16	83	393	104	32.5
TWL30-102	102	4	89	393	104	37.5
TWL30-103	103	4.1/16	89	393	104	37
TWL30-105	105	4.1/8	89	393	104	36
TWL30-106	106	4.3/16	89	393	104	35.5
TWL30-108	108	4.1/4	89	393	104	34.5
TWL30-110	110	4.5/16	89	393	104	33.5
TWL30-111	111	4.3/8	92	393	104	36
TWL30-113	113	4.7/16	92	393	104	35
TWL30-114	114	4.1/2	92	393	104	34.5
TWL30-115	115	-	92	393	104	34
TWL30-116	116	4.9/16	92	393	104	33.5
TWL30-463	-	4.5/8	92	393	104	?
TWL30-119	119	4.11/16	99	400	109	39
TWL30-120	120	4.3/4	99	400	109	38.5
TWL30-122	122	4.13/16	99	400	109	37.5
TWL30-123	123	-	99	400	109	37
TWL30-124	124	4.7/8	99	400	109	36.5
TWL30-125	125	4.15/16	99	400	109	36
TWL30-500	127	5	99	400	109	35
TWL30-129	129	5.1/16	105	400	109	40
TWL30-130	130	5.1/8	105	400	109	39.5
TWL30-132	132	5.3/16	105	400	109	38.5
TWL30-133	133	5.1/4	105	400	109	38
TWL30-135	135	5.5/16	105	400	109	37
TWL30-538	-	5.3/8	105	400	109	?
TWL30-138	138	5.7/16	110	400	109	40.5
TWL30-140	140	5.1/2	110	400	109	39.5
TWL30-141	141	5.9/16	110	400	109	39
TWL30-143	143	5.5/8	110	400	109	38
TWL30-144	144	5.11/16	110	400	109	37.5
TWL30-145	145	-	110	400	109	37
TWL30-146	146	5.3/4	110	400	109	36.5
TWL30-148	148	5.13/16	116	400	109	41.5
TWL30-149	149	5.7/8	116	400	109	41
TWL30-150	150	-	116	400	109	40.5
TWL30-151	151	5.15/16	116	400	109	40
TWL30-152	152	6	116	400	109	39.5
TWL30-154	154	6.1/16	116	400	109	38.5
TWL30-155	155	6.1/8	116	400	109	38