

Ayarlanabilir kollar

Düz kol, teknopolimer

KALDIRMA KOLU GÖVDESİ

Cam elyafı ile güçlendirilmiş polyamid bazlı (PA) teknopolimer, gri-siyah renk, mat yüzey.

BASMA DÜĞMESİ

Ergostyle renklerde teknopolimer, parlak kaplamalı.

STANDART UYGULAMALAR

İlk gerilmeyi daha kolay hale getirmek için, çıkıntı yapan parça üzerinde tırtıklı, tutma pimli, siyah renkli, cam elyaf takviyeli teknopolimer sıkma elemanı. AISI 302 paslanmaz çelik dönüş yayı.

- **ERW-B**: Prinç göbek, dişli kör delik.
- **ERW-SST**: AISI 303 paslanmaz çelik göbek, dişli kör delik.
- **ERW-p**: Çinko kaplı çelik dişli somunlu vida, pah kırılmış düz uç UNI 947 : ISO 4753 (bakınız Teknik veriler).
- **ERW-SST-p**: ISO 4753 standartına uygun AISI 303 paslanmaz çelik dişli somun, oluklu düz uç (bkz.Teknik veriler).

ÖZELLİKLER VE UYGULAMALAR

Ayarlanabilir el manivelasının, parçaların dar bir alanda veya belirli bir kaldırma kolu pozisyonunda kenetlenmesi gerektiği durumlar için en uygun olduğu kanıtlanmıştır. Merkez takviye, kolayca boşta kalabilen tırtıklar üzerinden kaldırma koluna bağlanır. Metal tespit vidalı ayarlanabilir kolların diğer tiplerine kıyasla bu çözüm aşağıdakileri sağlar:

- operatör için mutlak elektrik yalıtımı
- Görünen paslanmış hiçbir çelik parça yoktur
- kaldırma kolunu konforlu bir şekilde serbest bırakma özelliği.

GERİLİME DİRENÇLİ

Ayarlanabilir kollar genellikle tekrarlamalı kenetleme işlemleri için bazen yüksek frekanslı olarak kullanılır.

Bununla beraber, kol ünitesinin gerilme dayanımı (yani sıkma döngülerinin tekrarının dayanımı) bilhassa önemlidir ve özellikle, elmas kesim malzemenin mukavemeti çünkü koldan dişli saplamaya sıkma kuvvetini iletir (gövde veya saplama).

Birçok laboratuvar testinin sonuçları, en zor kullanım koşullarını simule eden özel bir alet yardımıyla yapıldı, bize örnek olarak ERX.78 ayarlanabilir kolun 490 N çalışma kuvvetinin altında eğilmeden 100.000 sıkma döngüsünden fazla dayanabileceğini gösterdi. (grafiğe bakınız).

Özel cam elyafı ile güçlendirilmiş teknopolimer, ELESa marka ayarlanabilir kolların, normal çalışma koşulları altında oluşanlardan çok daha yüksek gerilme direnci vermesini sağlar.

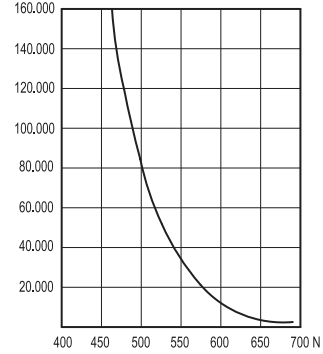
KULLANIM TALİMATLARI

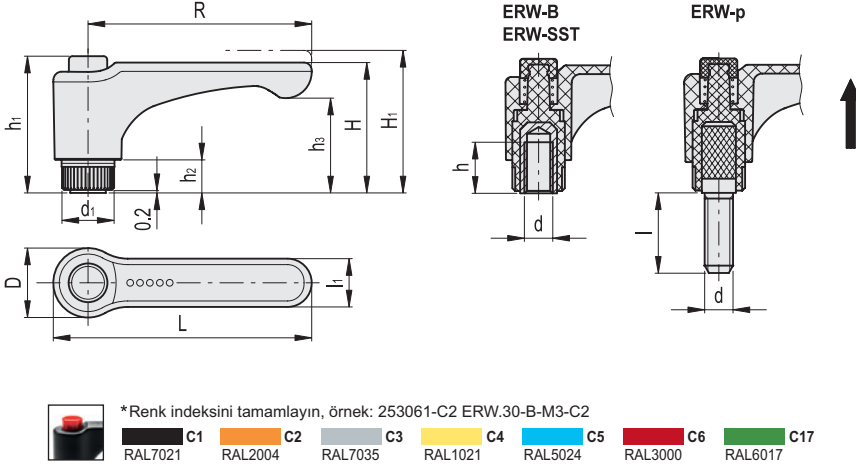
Bağlamak için, kolu kaldırıp bağlantı parçasının dişlerini serbest bırakın ve başlangıç pozisyonuna geri getirin. Kolu bıraktığınız anda yay yardımı ile otomatik olarak dişler yeniden birleşir.



ERGOSTYLE® ELESa Original design

SIKIŞTIRMA SAYISI





ERW-B

Kod	Açıklama	R	d6H	L	D	H	H1	h	h1	h2	h3	d1	l1	Diş no.	Δ
252801-*	ERW.22-B-M3-*	22	M3	29	14	26	29.5	6	29.5	6	19	10.5	8.5	16	7
252806-*	ERW.22-B-M4-*	22	M4	29	14	26	29.5	10	29.5	6	19	10.5	8.5	16	8
252811-*	ERW.22-B-M5-*	22	M5	29	14	26	29.5	10	29.5	6	19	10.5	8.5	16	9
253061-*	ERW.30-B-M3-*	30	M3	37.5	15.5	27	30.5	10	29.5	6	20.5	12	9	18	8
253066-*	ERW.30-B-M4-*	30	M4	37.5	15.5	27	30.5	10	29.5	6	20.5	12	9	18	9
253071-*	ERW.30-B-M5-*	30	M5	37.5	15.5	27	30.5	10	29.5	6	20.5	12	9	18	10
253076-*	ERW.30-B-M6-*	30	M6	37.5	15.5	27	30.5	10	29.5	6	20.5	12	9	18	11
253101-*	ERW.44-B-M5-*	44	M5	52	15.5	27	30.5	10	29.5	6	18.5	12	11	18	12
253106-*	ERW.44-B-M6-*	44	M6	52	15.5	27	30.5	10	29.5	6	18.5	12	11	18	16
253131-*	ERW.63-B-M6-*	63	M8	73.5	19	36.5	40	16	37.5	8	26.5	15	13.5	20	22
253136-*	ERW.63-B-M8-*	63	M8	73.5	19	36.5	40	13	37.5	8	26.5	15	13.5	20	31
253139-*	ERW.63-B-M10-*	63	M10	73.5	19	36.5	40	13	37.5	8	26.5	15	13.5	20	29
253151-*	ERW.78-B-M8-*	78	M8	90.5	24.5	42	45.5	20	47	12	30	19	16	24	40
253156-*	ERW.78-B-M10-*	78	M10	90.5	24.5	42	45.5	20	47	12	30	19	16	24	43
253161-*	ERW.78-B-M12-*	78	M10	90.5	24.5	42	45.5	20	47	12	30	19	16	24	46

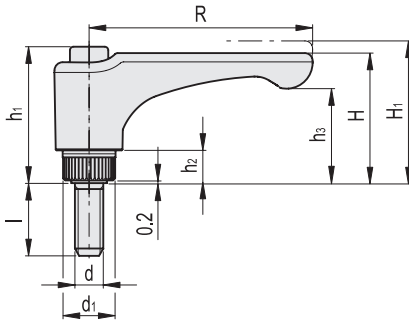
ERW-SST

STAINLESS STEEL

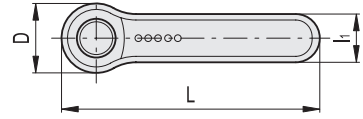
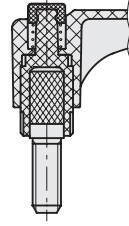
Kod	Açıklama	R	d6H	L	D	H	H1	h	h1	h2	h3	d1	l1	Diş no.	Δ
252821-*	ERW.22-SST-M3-*	22	M3	29	14	26	29.5	6	29.5	6	19	10.5	8.5	16	7
252826-*	ERW.22-SST-M4-*	22	M4	29	14	26	29.5	9	29.5	6	19	10.5	8.5	16	8
252831-*	ERW.22-SST-M5-*	22	M5	29	14	26	29.5	10	29.5	6	19	10.5	8.5	16	9
255071-*	ERW.30-SST-M5-*	30	M5	37.5	15.5	27	30.5	6	29.5	6	20.5	12	9	18	9
255076-*	ERW.30-SST-M6-*	30	M6	37.5	15.5	27	30.5	6	29.5	6	20.5	12	9	18	11
255101-*	ERW.44-SST-M5-*	44	M5	52	15.5	27	30.5	6	29.5	6	18.5	12	11	18	12
255106-*	ERW.44-SST-M6-*	44	M6	52	15.5	27	30.5	6	29.5	6	18.5	12	11	18	16
255131-*	ERW.63-SST-M6-*	63	M6	73.5	19	36.5	40	12	37.5	8	26.5	15	13.5	20	63
255136-*	ERW.63-SST-M8-*	63	M8	73.5	19	36.5	40	12	37.5	8	26.5	15	13.5	20	31
255151-*	ERW.78-SST-M8-*	78	M8	90.5	24.5	42	45.5	13	47	12	30	19	16	24	40
255156-*	ERW.78-SST-M10-*	78	M10	90.5	24.5	42	45.5	13	47	12	30	19	16	24	43

ERW-p

Kod	Açıklama	R	d6g	L	D	H	H1	h1	h2	h3	d1	l	l1	Diş no.	Δ
252851-*	ERW.22-p-M3x10-*	22	M3	29	14	26	29.5	28.5	6	19	10.5	10	8.5	16	8
252856-*	ERW.22-p-M4x16-*	22	M4	29	14	26	29.5	28.5	6	19	10.5	16	8.5	16	9
252861-*	ERW.22-p-M4x20-*	22	M4	29	14	26	29.5	28.5	6	19	10.5	20	8.5	16	10
252866-*	ERW.22-p-M5x16-*	22	M5	29	14	26	29.5	28.5	6	19	10.5	16	8.5	16	11
252871-*	ERW.22-p-M5x20-*	22	M5	29	14	26	29.5	28.5	6	19	10.5	20	8.5	16	12



ERW-p



*Renk indeksini tamamlayın, örnek: 2254001-C2 ERW.30-p-M5x10-C2

C1
RAL7021C2
RAL2004C3
RAL7035C4
RAL1021C5
RAL5024C6
RAL3000C17
RAL6017

ERW-p

Kod	Açıklama	R	d _{6g}	L	D	H	H ₁	h ₁	h ₂	h ₃	d ₁	l	l ₁	Diş no.	Δ
254001-*	ERW.30-p-M5x10-*	30	M5	37.5	15.5	27	30.5	29.5	6	20.5	12	10	9	18	10
254006-*	ERW.30-p-M5x16-*	30	M5	37.5	15.5	27	30.5	29.5	6	20.5	12	16	9	18	11
254011-*	ERW.30-p-M5x20-*	30	M5	37.5	15.5	27	30.5	29.5	6	20.5	12	20	9	18	11
254016-*	ERW.30-p-M6x10-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	10	9	18	11
254021-*	ERW.30-p-M6x16-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	16	9	18	12
254026-*	ERW.30-p-M6x20-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	20	9	18	13
254031-*	ERW.30-p-M6x25-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	25	9	18	14
254036-*	ERW.30-p-M6x30-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	30	9	18	15
254046-*	ERW.30-p-M6x40-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	40	9	18	16
254101-*	ERW.44-p-M5x10-*	44	M5	52	15.5	27	30.5	29.5	6	18.5	12	10	11	18	12
254106-*	ERW.44-p-M5x16-*	44	M5	52	15.5	27	30.5	29.5	6	18.5	12	16	11	18	13
254111-*	ERW.44-p-M5x20-*	44	M5	52	15.5	27	30.5	29.5	6	18.5	12	20	11	18	13
254116-*	ERW.44-p-M6x10-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	10	11	18	13
254121-*	ERW.44-p-M6x16-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	16	11	18	14
254126-*	ERW.44-p-M6x20-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	20	11	18	15
254131-*	ERW.44-p-M6x25-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	25	11	18	16
254136-*	ERW.44-p-M6x30-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	30	11	18	17
254146-*	ERW.44-p-M6x40-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	40	11	18	19
254151-*	ERW.44-p-M6x45-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	45	11	18	20
254301-*	ERW.63-p-M6x10-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	10	13.5	20	23
254306-*	ERW.63-p-M6x16-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	16	13.5	20	24
254311-*	ERW.63-p-M6x20-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	20	13.5	20	25
254316-*	ERW.63-p-M6x25-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	25	13.5	20	26
254321-*	ERW.63-p-M6x30-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	30	13.5	20	27
254323-*	ERW.63-p-M6x35-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	35	13.5	20	29
254326-*	ERW.63-p-M6x40-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	40	13.5	20	31
254333-*	ERW.63-p-M8x16-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	16	13.5	20	29
254336-*	ERW.63-p-M8x20-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	20	13.5	20	30
254341-*	ERW.63-p-M8x25-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	25	13.5	20	31
254346-*	ERW.63-p-M8x30-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	30	13.5	20	33
254351-*	ERW.63-p-M8x35-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	35	13.5	20	35
254356-*	ERW.63-p-M8x40-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	40	13.5	20	37
254361-*	ERW.63-p-M8x45-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	45	13.5	20	38
254366-*	ERW.63-p-M8x50-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	50	13.5	20	39
254371-*	ERW.63-p-M8x60-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	60	13.5	20	42
254376-*	ERW.63-p-M8x70-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	70	13.5	20	45
254378-*	ERW.63-p-M8x80-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	80	13.5	20	48
254391-*	ERW.63-p-M10x20-*	63	M10	73.5	19	36.5	40	37.5	8	26.5	15	20	13.5	20	35
254393-*	ERW.63-p-M10x30-*	63	M10	73.5	19	36.5	40	37.5	8	26.5	15	30	13.5	20	38
254395-*	ERW.63-p-M10x40-*	63	M10	73.5	19	36.5	40	37.5	8	26.5	15	40	13.5	20	42
254397-*	ERW.63-p-M10x50-*	63	M10	73.5	19	36.5	40	37.5	8	26.5	15	50	13.5	20	44
254399-*	ERW.63-p-M10x60-*	63	M10	73.5	19	36.5	40	37.5	8	26.5	15	60	13.5	20	47

ERW-p

Kod	Açıklama	R	d _{6g}	L	D	H	H ₁	h ₁	h ₂	h ₃	d ₁	l	l ₁	Diş no.	🔗
254498-*	ERW.78-p-M8x20-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	20	16	24	48
254501-*	ERW.78-p-M8x25-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	25	16	24	49
254503-*	ERW.78-p-M8x30-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	30	16	24	50
254506-*	ERW.78-p-M8x40-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	40	16	24	52
254507-*	ERW.78-p-M8x45-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	45	16	24	53
254509-*	ERW.78-p-M8x50-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	50	16	24	54
254511-*	ERW.78-p-M8x55-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	55	16	24	55
254513-*	ERW.78-p-M8x60-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	60	16	24	56
254515-*	ERW.78-p-M8x70-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	70	16	24	58
254516-*	ERW.78-p-M10x20-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	20	16	24	55
254521-*	ERW.78-p-M10x25-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	25	16	24	58
254526-*	ERW.78-p-M10x30-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	30	16	24	60
254531-*	ERW.78-p-M10x35-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	35	16	24	62
254536-*	ERW.78-p-M10x40-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	40	16	24	65
254541-*	ERW.78-p-M10x50-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	50	16	24	69
254546-*	ERW.78-p-M10x60-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	60	16	24	74
254551-*	ERW.78-p-M10x70-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	70	16	24	79
254561-*	ERW.78-p-M12x20-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	20	16	24	64
254566-*	ERW.78-p-M12x25-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	25	16	24	67
254571-*	ERW.78-p-M12x30-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	30	16	24	70
254573-*	ERW.78-p-M12x35-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	35	16	24	74
254576-*	ERW.78-p-M12x40-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	40	16	24	77
254581-*	ERW.78-p-M12x45-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	45	16	24	80
254586-*	ERW.78-p-M12x50-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	50	16	24	84
254591-*	ERW.78-p-M12x60-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	60	16	24	91
254593-*	ERW.78-p-M12x70-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	70	16	24	98
254596-*	ERW.78-p-M12x80-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	80	16	24	105



*Renk indeksini tamamlayın, örnek: 255061-C2 ERW.30-SST-p-M5x10-C2

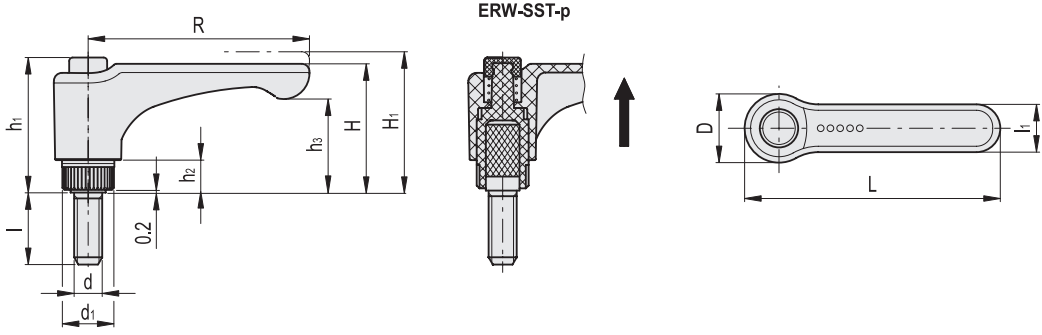
C1 C2 C3 C4 C5 C6 C17
 RAL7021 RAL2004 RAL7035 RAL1021 RAL5024 RAL3000 RAL6017

ERW-SST-p

STAINLESS STEEL

Kod	Açıklama	R	d _{6g}	L	D	H	H ₁	h ₁	h ₂	h ₃	d ₁	l	l ₁	Diş no.	🔗
252881-*	ERW.22-SST-p-M3x10-*	22	M3	29	14	26	29.5	28.5	6	19	10.5	10	8.5	16	8
252886-*	ERW.22-SST-p-M4x16-*	22	M4	29	14	26	29.5	28.5	6	19	10.5	16	8.5	16	9
252891-*	ERW.22-SST-p-M4x20-*	22	M4	29	14	26	29.5	28.5	6	19	10.5	20	8.5	16	10
252896-*	ERW.22-SST-p-M5x16-*	22	M5	29	14	26	29.5	28.5	6	19	10.5	16	8.5	16	11
252901-*	ERW.22-SST-p-M5x20-*	22	M5	29	14	26	29.5	28.5	6	19	10.5	20	8.5	16	12
255061-*	ERW.30-SST-p-M5x10-*	30	M5	37.5	15.5	27	30.5	29.5	6	20.5	12	10	9	18	10
255066-*	ERW.30-SST-p-M5x16-*	30	M5	37.5	15.5	27	30.5	29.5	6	20.5	12	16	9	18	11
255196-*	ERW.30-SST-p-M6x10-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	10	9	18	11
255201-*	ERW.30-SST-p-M6x16-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	16	9	18	12
255203-*	ERW.30-SST-p-M6x20-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	20	9	18	13
255205-*	ERW.30-SST-p-M6x25-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	25	9	18	14
255207-*	ERW.30-SST-p-M6x30-*	30	M6	37.5	15.5	27	30.5	29.5	6	20.5	12	30	9	18	15





*Renk indeksini tamamlayın, örnek: 255061-C2 ERW.30-SST-p-M5x10-C2

C1 RAL7021

C2 RAL2004

C3 RAL7035

C4 RAL1021

C5 RAL5024

C6 RAL3000

C17 RAL6017

ERW-SST-p

STAINLESS STEEL

Kod	Açıklama	R	d _{6g}	L	D	H	H ₁	h ₁	h ₂	h ₃	d ₁	l	l ₁	Diş no.	△
255209-*	ERW.44-SST-p-M5x10-*	44	M5	52	15.5	27	30.5	29.5	6	18.5	12	10	11	18	12
255211-*	ERW.44-SST-p-M5x16-*	44	M5	52	15.5	27	30.5	29.5	6	18.5	12	16	11	18	13
255216-*	ERW.44-SST-p-M6x10-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	10	11	18	13
255221-*	ERW.44-SST-p-M6x16-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	16	11	18	14
255226-*	ERW.44-SST-p-M6x20-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	20	11	18	15
255231-*	ERW.44-SST-p-M6x25-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	25	11	18	16
255236-*	ERW.44-SST-p-M6x30-*	44	M6	52	15.5	27	30.5	29.5	6	18.5	12	30	11	18	17
255341-*	ERW.63-SST-p-M6x10-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	10	13.5	20	23
255351-*	ERW.63-SST-p-M6x20-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	20	13.5	20	25
255421-*	ERW.63-SST-p-M6x30-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	30	13.5	20	27
255426-*	ERW.63-SST-p-M6x40-*	63	M6	73.5	19	36.5	40	37.5	8	26.5	15	40	13.5	20	31
255431-*	ERW.63-SST-p-M8x16-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	16	13.5	20	29
255436-*	ERW.63-SST-p-M8x20-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	20	13.5	20	30
255441-*	ERW.63-SST-p-M8x25-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	25	13.5	20	31
255446-*	ERW.63-SST-p-M8x30-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	30	13.5	20	33
255451-*	ERW.63-SST-p-M8x35-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	35	13.5	20	35
255456-*	ERW.63-SST-p-M8x40-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	40	13.5	20	37
255461-*	ERW.63-SST-p-M8x45-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	45	13.5	20	38
255466-*	ERW.63-SST-p-M8x50-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	50	13.5	20	39
255471-*	ERW.63-SST-p-M8x60-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	60	13.5	20	42
255476-*	ERW.63-SST-p-M8x70-*	63	M8	73.5	19	36.5	40	37.5	8	26.5	15	70	13.5	20	45
255601-*	ERW.78-SST-p-M8x-20-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	20	16	24	48
255603-*	ERW.78-SST-p-M8x-25-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	25	16	24	49
255605-*	ERW.78-SST-p-M8x-30-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	30	16	24	50
255607-*	ERW.78-SST-p-M8x-40-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	40	16	24	52
255609-*	ERW.78-SST-p-M8x-45-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	45	16	24	53
255611-*	ERW.78-SST-p-M8x-50-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	50	16	24	54
255617-*	ERW.78-SST-p-M8x-70-*	78	M8	90.5	24.5	42	45.5	47	12	30	19	70	16	24	58
255716-*	ERW.78-SST-p-M10x-20-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	20	16	24	55
255726-*	ERW.78-SST-p-M10x-30-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	30	16	24	61
255731-*	ERW.78-SST-p-M10x-35-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	35	16	24	63
255736-*	ERW.78-SST-p-M10x-40-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	40	16	24	66
255741-*	ERW.78-SST-p-M10x-50-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	50	16	24	70
255746-*	ERW.78-SST-p-M10x-60-*	78	M10	90.5	24.5	42	45.5	47	12	30	19	60	16	24	75
255771-*	ERW.78-SST-p-M12x-30-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	30	16	24	71
255773-*	ERW.78-SST-p-M12x-35-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	35	16	24	75
255781-*	ERW.78-SST-p-M12x-40-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	40	16	24	78
255786-*	ERW.78-SST-p-M12x-50-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	50	16	24	84
255893-*	ERW.78-SST-p-M12x-70-*	78	M12	90.5	24.5	42	45.5	47	12	30	19	70	16	24	99