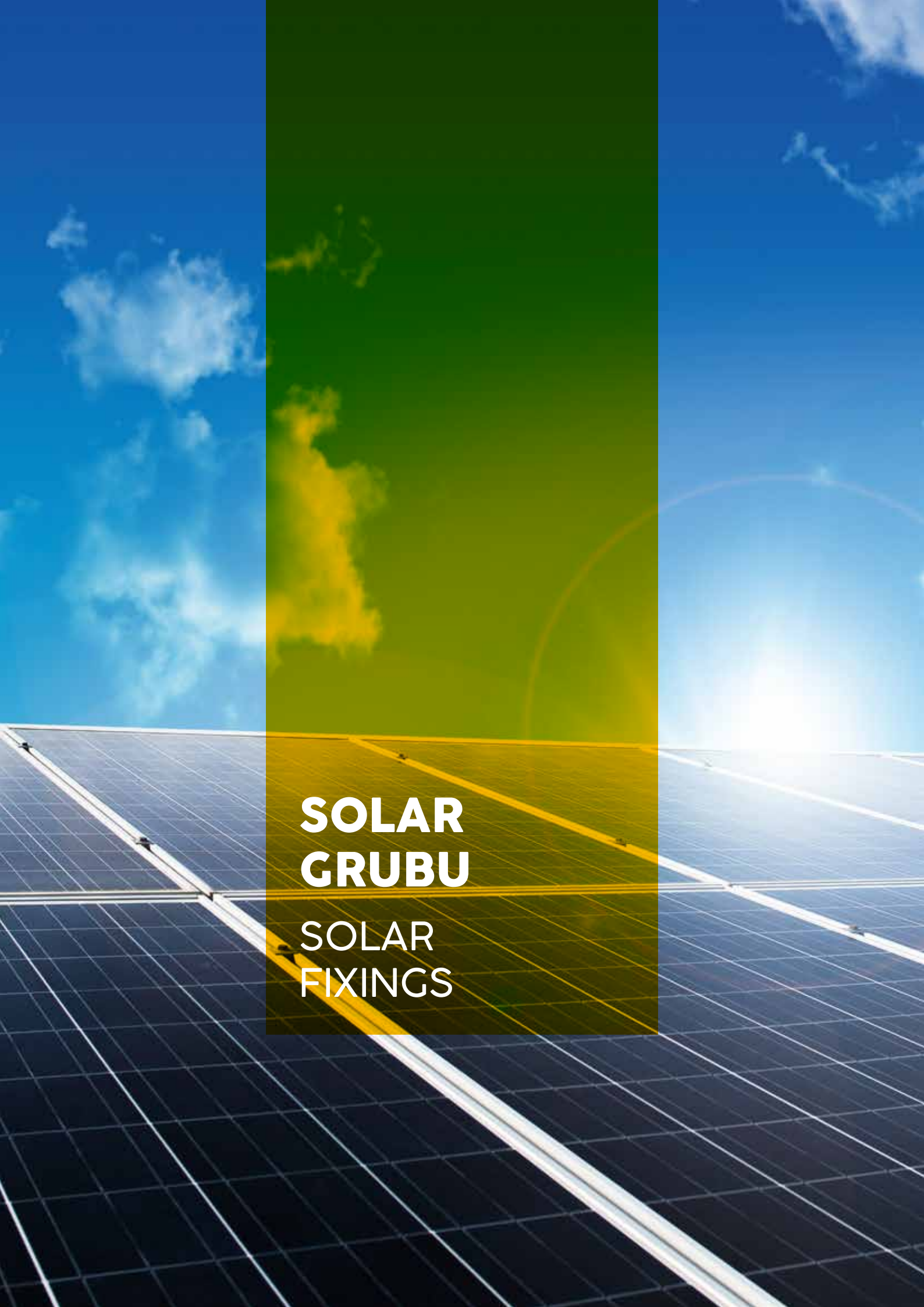
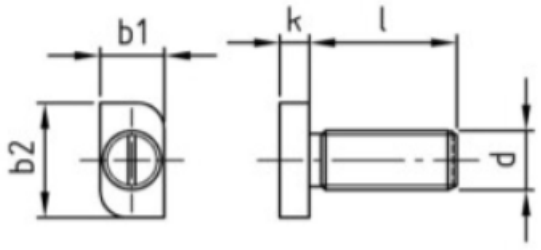


SOLAR GRUBU

SOLAR FIXINGS

INOX ÇEKİÇ BAŞLI CIVATA (TİP 28/15)

HAMMER HEAD BOLT TYPE 28/15 | **HAMMERKOPFSCHRAUBEN TYP 28/15**



ISO	UNI	DIN
-	-	-
Mekanik Özellikler - Toleranslar *Mechanical Properties - Tolerances* *Mechanische Eigenschaften - Toleranzen*		-

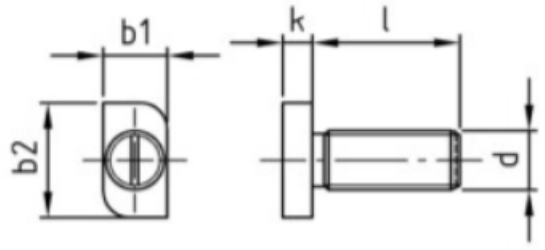
TEKNiK BiLGiLER | **TECHNICAL INFORMATIONS** | **TECHNISCHE INFORMATION**

d	M8	M10
k	4,00	4,50
b1	10,00	10,00
b2	22,73	22,73

l	M8	M10
16	12,80	
20	13,70	17,00
25	14,90	19,90
30	17,00	22,50
35	19,00	25,00
40	19,70	27,00
45	21,50	29,50
50	23,10	32,20
53	25,00	
60	27,00	37,00
65	28,50	42,50
70	30,00	41,50
80	33,00	46,60
100	39,00	56,10

INOX ÇEKİÇ BAŞLI CIVATA (TİP 20/12)

HAMMER HEAD BOLT TYPE 20/12 | **HAMMERKOPFSCHRAUBEN TYP 20/12**



ISO	UNI	DIN
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Mekanik Özellikler - Toleranslar *Mechanical Properties - Tolerances* *Mechanische Eigenschaften - Toleranzen*		-

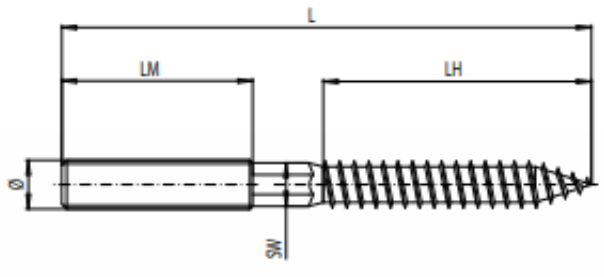
TEKNiK BiLGiLER | **TECHNICAL INFORMATIONS** | **TECHNISCHE INFORMATION**

d	M8
k	4,00
b1	8,70
b2	15,50

l	M8
20	10,70
25	12,00
30	13,30

INOX TRİFON SAPLAMA

HANGER BOLT | **STOCKSCHRAUBEN**



ISO	UNI	DIN
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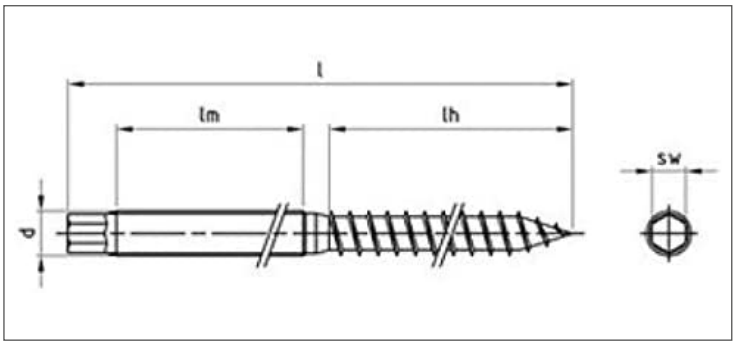
Mekanik Özellikler - Toleranslar *Mechanical Properties - Tolerances* *Mechanische Eigenschaften - Toleranzen*		-

TEKNiK BiLGiLER | **TECHNICAL INFORMATIONS** | **TECHNISCHE INFORMATION**

d	l	lm	lh	sw	gr
M8	100,00	40,00	47,00	6,00	24,20
M8	110,00	40,00	47,00	6,00	27,30
M8	120,00	50,00	47,00	6,00	30,20
M8	130,00	50,00	47,00	6,00	31,90
M8	140,00	50,00	47,00	6,00	34,40
M8	150,00	50,00	47,00	-	37,30
M8	160,00	50,00	62,00	-	40,30
M8	180,00	50,00	62,00	-	43,80
M8	200,00	50,00	62,00	-	52,70
M8	220,00	50,00	62,00	-	62,00
M10	120,00	50,00	57,00	8,00	47,20
M10	140,00	50,00	57,00	8,00	56,20
M10	150,00	50,00	57,00	8,00	60,80
M10	160,00	80,00	57,00	8,00	65,30
M10	180,00	100,00	57,00	8,00	72,70
M10	200,00	100,00	57,00	8,00	80,80
M10	220,00	100,00	57,00	8,00	89,00
M10	250,00	100,00	57,00	8,00	100,00
M12	160,00	80,00	57,00	10,00	107,00
M12	180,00	100,00	57,00	10,00	121,00
M12	200,00	100,00	57,00	10,00	135,10
M12	250,00	100,00	57,00	10,00	160,00
M12	300,00	150,00	100,00	10,00	200,00
M12	350,00	205,00	100,00	-	227,00

INOX ALTIGEN TRİFON SAPLAMA

HANGER BOLT WITH HEXAGON | **STOCKSCHRAUBEN MİT AUSSENSECHSKANT**



ISO	UNI	DIN
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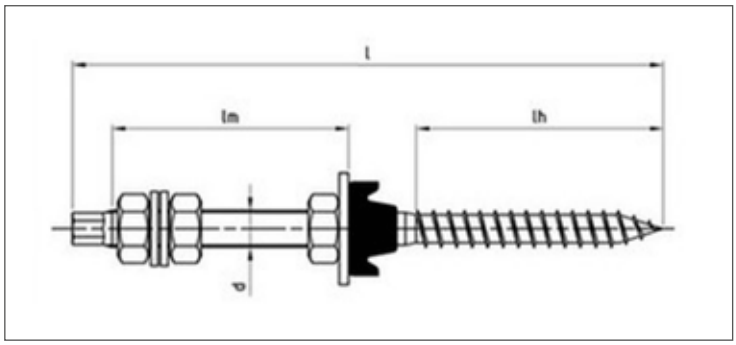
Mekanik Özellikler - Toleranslar *Mechanical Properties - Tolerances* *Mechanische Eigenschaften - Toleranzen*		-

TEKNiK BiLGiLER | **TECHNICAL INFORMATIONS** | **TECHNISCHE INFORMATION**

d	l	lm	lh	sw	gr
M10	160,00	70,00	67,00	7,00	70,00
M10	180,00	85,00	67,00	7,00	76,00
M10	200,00	85,00	67,00	7,00	87,00
M10	250,00	85,00	67,00	7,00	110,00
M10	300,00	150,00	67,00	7,00	135,00
M12	200,00	100,00	80,00	9,00	135,10
M12	250,00	100,00	100,00	9,00	154,00
M12	300,00	150,00	100,00	9,00	212,00
M12	350,00	195,00	100,00	9,00	231,50
M12	400,00	220,00	100,00	9,00	240,00

INOX SETLİ ALTIGEN TRİFON SAPLAMA (DIN 125 + DIN 9021 + DIN 934 + EPDM PUL)

HANGER BOLT WITH NUTS AND EPDM-SEALING WASHERS — STOCKSCHRAUBEN MİT MUTTERN & EPDM-DİCHTUNG



ISO	UNI	DIN
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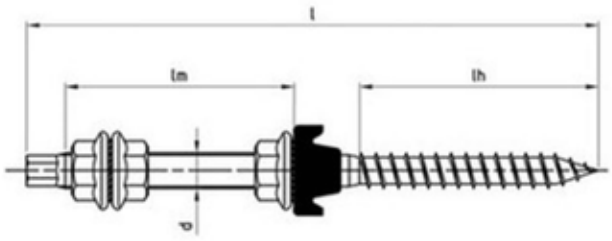
Mekanik Özellikler - Toleranslar *Mechanical Properties - Tolerances* *Mechanische Eigenschaften - Toleranzen*		-

TEKNiK BiLGiLER — TECHNICAL INFORMATIONS — TECHNISCHE INFORMATION

d	l	lm	lh	sw	gr
M10	160,00	70,00	67,00	7,00	125,90
M10	180,00	85,00	67,00	7,00	132,00
M10	200,00	85,00	67,00	7,00	138,00
M10	250,00	85,00	67,00	7,00	162,20
M10	300,00	150,00	67,00	7,00	191,00
M12	200,00	100,00	80,00	9,00	212,00
M12	250,00	100,00	100,00	9,00	229,50
M12	300,00	150,00	100,00	9,00	253,00
M12	350,00	195,00	100,00	9,00	291,00
M12	400,00	220,00	100,00	9,00	309,30

INOX SETLİ ALTIGEN TRİFON SAPLAMA (DIN 6923 + EPDM PUL)

HANGER BOLT WITH FLANGE NUT AND EPDM-SEALING WASHERS **STOCKSCHRAUBEN MİT FLANSCHMUTTER & EPDM-DİCHTUNG**



ISO	UNI	DIN
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Mekanik Özellikler - Toleranslar *Mechanical Properties - Tolerances* *Mechanische Eigenschaften - Toleranzen*		-

TEKNiK BiLGiLER **TECHNICAL INFORMATIONS** **TECHNISCHE INFORMATION**

d	l	lm	lh	sw	gr
M10	160,00	70,00	67,00	7,00	107,60
M10	180,00	85,00	67,00	7,00	114,00
M10	200,00	85,00	67,00	7,00	126,00
M10	250,00	85,00	67,00	7,00	143,30
M10	300,00	150,00	67,00	7,00	172,50
M12	200,00	100,00	80,00	9,00	190,00
M12	250,00	100,00	100,00	9,00	234,00
M12	300,00	150,00	100,00	9,00	253,00
M12	350,00	195,00	100,00	9,00	279,80
M12	400,00	220,00	100,00	9,00	293,80