

# STAR

FIXING SYSTEMS

## TURKEY



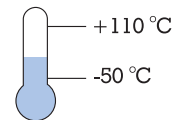
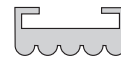


### TECHNICAL DATA

DIAMETER	PULLING TORQUE
1/4" - 72 mm	2500 N
73 mm - 166 mm	3500 N
193 mm - 275 mm	9750 N
DIAMETER	BENDING TORQUE
1/4" - 72 mm	800 N
73 mm - 166 mm	1150 N
193 mm - 275 mm	3250 N



SHORE A = 45° ± 2°



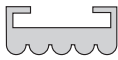
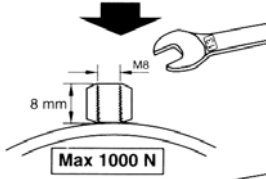
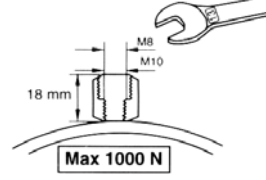
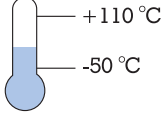
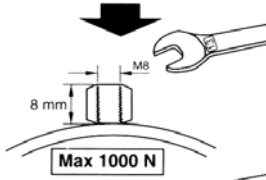
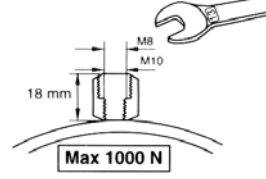
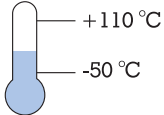
### RUBBER PVC

- Low wearing and aging
- Resistant to all climatic condition
- Used in gas, water, fire and ventilation tubes
- High temperature resistance





# DOUBLE-SCREWED, NUT CLAMPS WITH RUBBER

CODE No	SIZE mm	INCH	NUT TAP	SW key-bit	Attachment screw	Metal Sheet thickness	Rubber thickness	
STL 1214	12-14	1/4"	M8	13	M5x15 mm	1,5x20 mm	3 mm SHORE A=45° ±2° 	
STL 1519	15-19	3/8"	(**M10 - M8 USED IN KOMBİ NUT SW 13) Shown in the figure   Max 1000 N					
STL 2024	20-24	1/2"						
STL 2528	25-28	3/4"						
STL 3235	32-35	1"						
STL 3337	33-37	1 1/4"						
STL 4046	40-46				M6x18 mm			
STL 4449	44-49							
STL 4853	48-53							
STL 5054	50-54							
STL 5458	54-58							
STL 5861	58-61	2"				+110 °C -50 °C 		
STL 5966	59-66							
STL 6064	60-64							
STL 6472	64-72							
STL 7073	70-73							
STL 7280	72-80		2 1/2"	M10  (**M8 10MM USED IN KOMBİ NUT SW 13 and SW 17) Shown in the figure   Max 1000 N				
STL 7480	74-80	17			2,0x25 mm			
STL 8290	82-90							
STL 8794	87-91					3"	M6x25 mm	+110 °C -50 °C 
STL 97103	97-103							
STL 101104	101-104							
STL 108116	108-116							
STL 115116	115-116							
STL 121125	121-125							
STL 125130	125-130							
STL 132136	132-136							
STL 133140	133-140							
STL 137141	137-141							
STL 16270	162-70		5"	M12				
STL 207220	207-220	M6x30 mm			2,5x25 mm			
STL 273275	273-275							





# CLAMPS WITH RUBBER AND TRIPHON

## CLAMPS WITH RUBBER AND TRIPHON



### TECHNICAL DATA


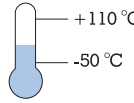
SIZE	TORQUE
1/2" - 1 1/4"	2500 N
1 1/2" - 2 2/1"	3500 N

**TRIPHON**

## ALL PRODUCTS COATED WITH 8-12 MICRONS OF ZINC

### RUBBER PVC

- Low wearing and aging
- Resistant to all climatic condition
- Used in gas, water, fire and ventilation tubes
- High temperature resistance
- Note: Can be used without rubber

CODE No	SIZE mm	INCH	Trifon Length	Trifon Thickness	Attachment screw	Metal Sheet thickness	Rubber thickness
Stlt. 2024	20-24	1/2"	65 mm	7 mm	M5x15 mm	1,5 x 20 mm	3 mm SHORE A=45° ±2°  
Stlt. 2528	25-28	3/4"					
Stlt. 3235	32-35	1"					
Stlt. 4046	40-46	1 1/4"			M6x18 mm	2,0 x 25 mm	
Stlt. 4449	44-49	1 1/2"					
Stlt. 5963	59-63	2"					
Stlt. 7480	74-80	2 1/2"					





**PLASTIC ANCHOR**



**WOOD SCREW ADAPTER**

**CERTIFICATE**

**105**  
Technical Data Sheet

105 is a RoHS compliant special PVC compound formulized especially for extrusion of gasket and seal products. The production of PVC compound has been audited and found conforms to the requirements of the standard ISO 9001-2000 by MEYER, TS-EN 45012 by TURKAK Quality Management and by GOST-R Quality Systems Management.

Physical form : Granule  
Color : Black

Analysis Name	Unit	Test Result	Standard
Density	: g/c3	1.60±0,02	ASTM D792-08
Durometer Hardness	: Shore A	70±2	ASTM D2240-05
Tensile Strength	: N/mm2	≥ 12,5	ASTM D638-10
Elongation Rate	: %	≥ 200	ASTM D638-10
Water Absorption	: (24h)	0.02	ASTM D570-10





# VENTILATION CLAMPS

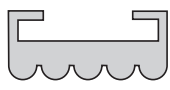
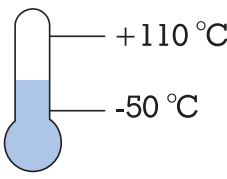
Used as a light load clamp ventilation, tubes, air conditioning installation

## RUBBER EPDM

- Low wearing and aging
- Resistant to all climatic condition
- Used in gas, water, fire and ventilation tubes
- High temperature resistance



**ALL PRODUCTS COATED WITH 8-12 MICRONS OF ZINC**

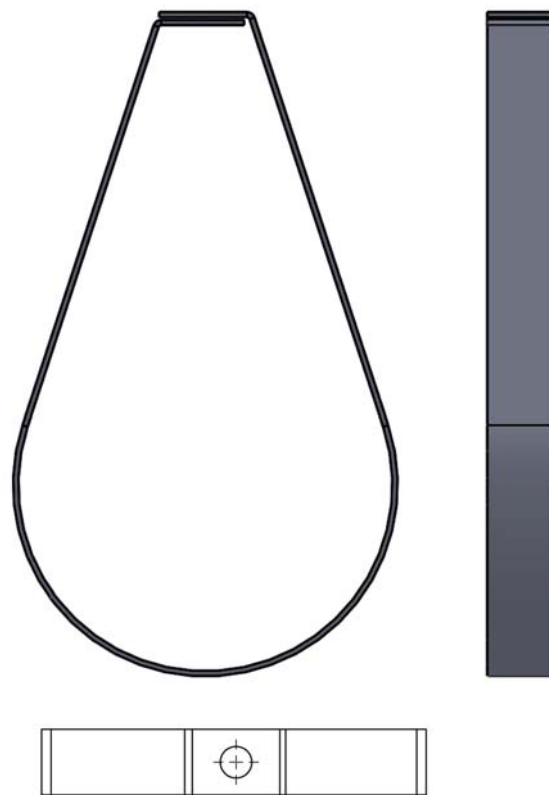
CODE No	NUT	RUBBER	Metal Sheet Thickness
St.H050	M8-10/13	3 mm  <b>SHORE A = 45° ± 2°</b> 	1,5 x 25 mm
St.H063	and M8/13		
St.H071			
St.H080			
St.H090			
St.H100			
St.H112			
St.H125			
St.H140			
St.H150			
St.H160			
St.H180			
St.H200			
St.H224			
St.H250			0,2 x 25 mm
St.H280			
St.H300			
St.H315			
St.H355			
St.H400			





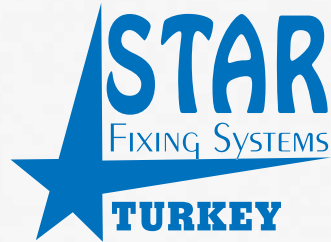
**TECHNICAL DATA**

SIZE	MAX. LOAD	NORMAL LOAD
3/8 ...2"	13500 N 1350 kg	4500 n 450kg
2 1/2...4"	22000 N 2200 kg	7333 N 733 kg
5...6"	26000 N 2600 kg	8666 N 866 kg
8"	40000 N 4000 kg	13333 N 1333 kg



CODE No	SIZE mm	INCH	Sheet Metal Thickness
STS 2528	25 - 28	3/4"	1,5 x 25 mm
STS 3235	32 - 35	1"	
STS 4046	40 - 46	1 1/4"	
STS 4449	44 - 49	1 1/2"	
STS 5458	54 - 58	2"	
STS 7480	74 - 80	2 1/2"	2,0 x 25 mm
STS 8794	87 - 94	3"	
STS 1011	108 - 114	4"	
STS 1314	133 - 140	5"	
STS 5116	159 - 163	6"	
STS 2122	218 - 220	8"	





Öz-aydın Mühendislik Makina Elektrik Metal  
San. ve Tic. Ltd. Şti.  
Address: Tepeören, Orhanlı toplu işyerleri (Ortim) L Blok  
No:4-5-6 Bodrum kat Tuzla/İSTANBUL/TURKEY