

# 500 kVA Distribution Transformer



**Marka:** Datsan  
**Ürün Kodu:** DT500  
**Hazırlanma Süresi:** 2 - 3 Days  
**Ağırlık:** 1,660.00kg  
**Boyutlar:** 1,180.00mm x 560.00mm x 910.00mm

## Acıklama

We generally manufacture distribution transformers in this power range, mainly in two different types:

1. Transformer with conservator tank (WCT),
2. Hermetically sealed type (HST),

Below table will help to engineers to select the best option according to environmental conditions which transformer works in:

	High Environmental Temperature	High Altitude	Rural Network	High Humidity	Over Load Conditions	Unstable Loading
WCT	↑	↑	↓	↓	↑	↑
HST	↓	↓	↑	↑	↓	↓

Meanwhile here is the advantage-disadvantage of the WCT-HST types:

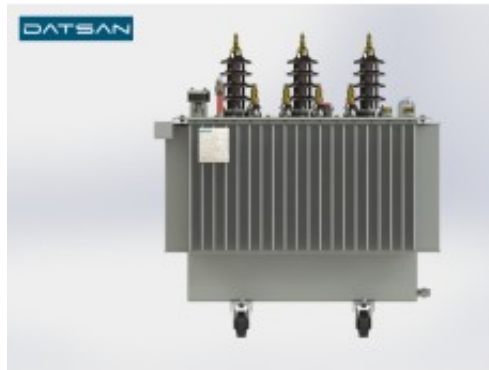
- In HST type, tank pressure is more than WCT type. WCT type generally works under low pressure due to its open to atmosphere,
- In HST type, cooling/insulation oil does not contact to the air (theoretically). Therefore oil maintenance period is longer than WCT type,
- HST type transformers and their related parts generally work under higher

temperature (If we evaluate WCT-HST work under same conditions).

## Özellikler

Genel Veriler	
Güç (kVA)	500
Giriş Gerilimi (kV)	6.3'ten 36'ya kadar
Çıkış Gerilimi (V)	400-410-416-431 veya istenen voltaja göre
Tip	YGD veya Hermetik
Montaj Şekli	Direk tipi veya kabin tipi
Menşei	Türkiye
Teknik Veriler	
Max. Ortam Sıcaklığı (°C)	50
Çalışma Yüksekliği (m)	Müşteri isteğine göre
Manyetik Devre Tipi	Çekirdek Tip
Manyetik Devre Malzemesi	CRGO (Soğuk çekilmiş ve kristalleri yönlendirilmiş silisli sac)
Sargılar	
Sargı Malzemesi	Bakır ve/veya Alüminyum
Bobin Geometrisi	Yuvarlak veya Oval
Trafo Kazanı	
Soğutma Türü	ONAN veya KNAN
Soğutma Yüzeyi	Dalga duvar
Yüzey Koruması	Boya veya galvaniz

## Ürün Galerisi



DATSAN

