

# Annealed Copper Pipes/Fittings for Annealed Copper Pipes

CAD Data

**Annealed Copper Pipes**

**DKEN**  
**DKENF** (End Flare Type)

2-C0.3  
<End Flare Shape>  
45°

Dimension Tolerance	
D	Tolerance
3-6	±0.1
8, 10	±0.2

RoHS

DKENF End Flare Type is flared only at one end.

Brass

Part Number	Type	D	L Selection				DKEN Unit Price				DKENF Unit Price					
			100	200	300	500	L100	L200	L300	L500	L100	L200	L300	L500		
DKEN DKENF		3	100	200	300		2,40	2,80	3,30	-	-	-	-	-	-	-
		4					2,40	3,00	3,90	5,40	3,60	4,10	5,00	6,30		
		5					2,40	3,20	4,00	5,60	3,70	4,30	5,00	6,40		
		6	100	200	300	500	2,50	3,20	4,20	5,70	3,80	4,40	5,20	6,60		
		8					2,80	3,50	4,60	6,40	4,00	4,60	5,50	7,00		
		10					4,70	5,80	6,40	9,60	5,20	6,00	6,30	8,70		

DKEN is shipped unrolled and may arrive a little distorted.  
When DKEN and Fitting for Annealed Copper Pipe are combined, expand the pipe end to 45° using the flare ring tool.

Order Example: Part Number **DKEN8** - L **300**

Days to Ship: **8 Days**  
Express A 2,00 EUR/piece P.92  
An Express Charge of 5,40 EUR for 3 or more identical pieces.  
Express Service is not available for DKENF.

Price Volume Discount P.92

Quantity	1-4	5-9	10-49
Rate	Price List	5%	10%

For orders larger than indicated values, please request for quotation.

**Fittings for Annealed Copper Pipes -Straight-** **DKNT**

RoHS

Brass

**Fittings for Annealed Copper Pipes -Elbow-** **DKNTL**

RoHS

Brass

Part Number	Type	R (PT)	T Selection	T (PT)	(L)	L1	L2	T1 (UNF)	Opposite Side		Unit Price		
									Main Body	Nuts			
DKNT	6	1	1/8	34	6	9	7/16-20UNF	16	17	4,70			
											2	17	4,90
											3	17	5,60
	8	1	1/8	35	6	9	1/2-20UNF	16	19	5,10			
											2	19	5,30
											3	19	5,80
	10	2	1/4	43	8	12	5/8-18UNF	19	22	6,80			
											3	22	6,90
											4	22	8,30

Order Example: Part Number **DKNT8** - T **2**

Days to Ship: **8 Days**  
Express A 5,00 EUR/piece P.92  
An Express Charge of 13,50 EUR for 3 or more identical pieces.

Price Volume Discount P.92

Quantity	1-4	5-9	10-19	20-49
Rate	Price List	5%	10%	15%

For orders larger than indicated values, please request for quotation.

**Specification**  
Normal Operating Pressure 3.5MPa (35kgf/cm<sup>2</sup>)  
Maximum Operating Pressure 7.0MPa (70kgf/cm<sup>2</sup>)  
Operating Temperature Range -20°C-150°C (Not to be frozen)  
Applicable Fluid Air · Water · Industrial Oil

**Features** Suitable for piping that requires air tightness such as refrigerant gas pipe.

CAD Data

**Fittings for Annealed Copper Pipes -Unions-** **DKNGF**

RoHS

Brass

Part Number	Type	D	(L)	L1	(L2)	T1 (UNF)	Opposite Side		Unit Price
							Main Body	Nuts	
DKNGF		6	44	6	19	7/16-20UNF	16	17	9,60
		8	46	6	20	1/2-20UNF	16	19	9,80
		10	54	8	23	5/8-18UNF	19	22	14,50

**Fittings for Annealed Copper Pipes -Union Elbow-** **DKNUL**

RoHS

Brass

Part Number	Type	D	L1	T1 (UNF)	Opposite Side		Unit Price
					Main Body	Nuts	
DKNUL		6	32	7/16-20UNF	16	17	12,80
		8	33	1/2-20UNF	16	19	12,90
		10	38	5/8-18UNF	19	22	19,00

**Fittings for Annealed Copper Pipes -Male Thread Blanch Tee-** **DKNMT**

RoHS

Brass

Part Number	Type	R (PT)	T Selection	T (PT)	(L)	(L1)	L2	T1 (UNF)	Opposite Side		Unit Price	
									Main Body	Nuts		
DKNMT	6	1	1/8	64	32	22	7/16-20UNF	16	17	14,70		
											2	17
											3	17
	8	1	1/8	66	33	22	1/2-20UNF	16	19	14,80		
											2	19
											3	19
	10	2	1/4	76	38	27	5/8-18UNF	19	22	21,60		
											3	22
											4	22

**Fittings for Annealed Copper Pipes -Female Thread Connector (G Thread Type)-** **DKFGF**

RoHS

Brass

Part Number	Type	D	T G (PF)	(L)	(L1)	T1 (UNF)	Opposite Side		Unit Price
							Main Body	Nuts	
DKFGF		6	1/4	34	15	7/16-20UNF	17	17	7,20
		8	1/4	35	15	1/2-20UNF	17	19	7,30
		10	3/8	42	19	5/8-18UNF	22	22	9,70

**Specification**  
Normal Operating Pressure 3.5MPa (35kgf/cm<sup>2</sup>)  
Maximum Operating Pressure 7.0MPa (70kgf/cm<sup>2</sup>)  
Operating Temperature Range -20°C-150°C (Not to be frozen)  
Applicable Fluid Air · Water · Industrial Oil

**Features** Suitable for piping that requires air tightness such as refrigerant gas pipe.

Order Example: Part Number **DKNGF8** - T **3**

Days to Ship: **8 Days**  
Express A 5,00 EUR/piece P.92  
An Express Charge of 13,50 EUR for 3 or more identical pieces.

Price Volume Discount P.92

Quantity	1-4	5-9	10-19	20-49
Rate	Price List	5%	10%	15%

For orders larger than indicated values, please request for quotation.

Example

Main Body Flare Nut

Align the coupling body to the copper pipe, end to end, hand tighten the flare nut, then tighten it securely with using a wrench and adjustable spanner.