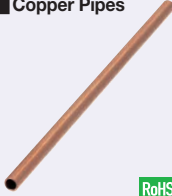


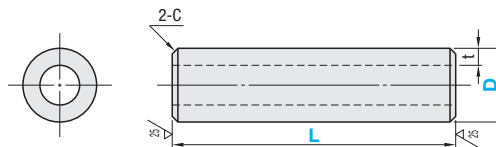
Copper Pipes / Copper Pipe Fittings


Copper Pipes



RoHS 10

Type	Material	Standards
DKE	Phosphorus-deoxidized Copper (C1220)	JIS H :3300





Part Number	Type	D	L 1mm Increment	t	Unit Price					
					L10 ~100	L101 ~200	L201 ~400	L401 ~600	L601 ~800	L801 ~1000
DKE	3	10-250	1							
	4									
	5	10-500	1							
	6									
	8	10-900	1							
	10									
	12	10-1000	1.5							
	14									
	15	10-1000	2							
	16									
18										

Tolerance for D dimension and L dimension

or more	or less	D	L
3	6	±0.1	±0.1
7	30	±0.2	±0.2
31	120	±0.3	±0.3
121	400	±0.5	±0.5
401	1000	±0.8	±0.8

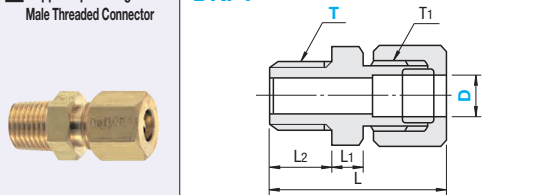
C Dimension

or more	or less	C
D3	D12(12.7)	0.3
D14	D16	0.5

Ordering Example: Part Number - L
DKE10 - 300

Copper Pipe Fittings Male Threaded Connector

DKPT

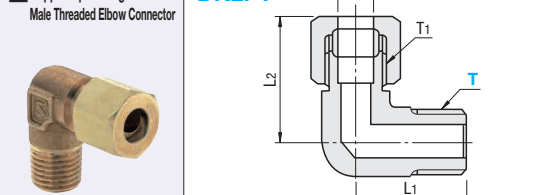


Ring included (part number: DKRG) Material: Brass

Part Number Type	TR (PT) Selection	TR (PT)	Approx. L	L1	L2	T1G (PF)	Square Main Body	Square Nut	Unit Price
DKPT	3	1	1/8 28	5	9	1/8	12	12	
		2	1/4 32	6	12	1/8	14	12	
	4	1	1/8 28	5	9	1/8	12	12	
		2	1/4 32	6	12	1/8	14	12	
	5	1	1/8 28	5	9	1/8	12	12	
		2	1/4 32	6	12	1/8	14	12	
	6	1	1/8 33	6	9	1/4	14	16	
		2	1/4 36	6	12	1/4	16	16	
	8	1	1/8 33	6	9	1/4	14	16	
		2	1/4 36	6	12	1/4	16	16	
	10	3	3/8 39	8	13	1/4	19	16	
		2	1/4 40	8	12	3/8	19	19	
	12	3	3/8 41	8	13	3/8	19	19	
		4	1/2 46	10	16	3/8	22	19	
	14	2	1/4 46	10	12	1/2	22	24	
		3	3/8 47	10	13	1/2	22	24	
	15	4	1/2 50	10	16	1/2	24	24	
		3	3/8 48	10	13	1/2	22	24	
	16	4	1/2 51	10	16	1/2	24	24	
		3	3/8 50	10	13	5/8	24	27	

Copper Pipe Fittings Male Threaded Elbow Connector

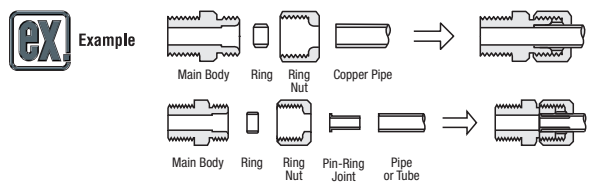
DKLPT



Ring included (part number: DKRG) Material: Brass

Part Number Type	TR (PT) Selection	TR (PT)	L1	Approx. L2	T1G (PF)	Square Main Body	Square Nut	Unit Price	
DKLPT	3	1	1/8	20	25	1/8	12	12	
		2	1/4	25	27	1/8	16	12	
	4	1	1/8	20	25	1/8	12	12	
		2	1/4	25	27	1/8	16	12	
	5	1	1/8	20	25	1/8	12	12	
		2	1/4	25	27	1/8	16	12	
	6	1	1/8	22	31	1/4	16	16	
		2	1/4	25	31	1/4	16	16	
	8	3	3/8	28	33	1/4	19	16	
		1	1/8	22	31	1/4	16	16	
	10	2	1/4	25	31	1/4	16	16	
		3	3/8	28	33	1/4	19	16	
	12	2	1/4	27	35	3/8	19	19	
		3	3/8	28	35	3/8	19	19	
	14	4	1/2	34	38	3/8	24	19	
		2	1/4	30	42	1/2	24	24	
	15	3	3/8	31	42	1/2	24	24	
		4	1/2	34	42	1/2	24	24	
	16	3	3/8	31	43	1/2	24	24	
		4	1/2	34	43	1/2	24	24	

Ordering Example: Part Number - T
DKPT8 - 2



- Pin-Ring Joint is available when thin metal pipes and hard tubes are used with Copper Pipe Fittings. **P1294**
- Set a ring nut and a ring in a joint pipe, insert the pipe into the main body all the way until the pipe end touches the pipe stopper and tighten the nut by hand. Afterwards use a wrench or a spanner for further tightening.
- As annealed copper pipes are soft, use Annealed Copper Pipe Fittings, instead of this Ring Type coupling. **P1296**

Fitting Specifications

Applicable Fluids	Air, Water, Industrial Oil
Normal Operating Pressure	3.5MPa
Max. Operating Pressure	7.0MPa
Operating Temperature Range	-20 ~ 150°C (No Freezing)