



KOSTEVO PIPE FITTINGS





KOSTEVO
BUILDING A BETTER WORLD
THROUGH ENGINEERING

KOSTEVO Valves & Fittings Co., is the designer and manufacturer of stainless steel (SS) Valve Manifolds, Needle valves, Tube Fittings, Pipe Fittings, Ball Valves, Isolation Valves and Special Accessories used in Instrumentation, Hydraulics, Pneumatics with great care to meet the specifications required for a wide range of applications in Oil & Gas Industries, Chemical and Petrochemicals, Power generation, Agrochemicals, Pharmaceuticals & Vacuum Applications. KOSTEVO Valves and Fitting co. based in Mumbai, Maharashtra, the financial capital of India.



MISSION The mission of **KOSTEVO Valves & Fittings Co.**, having commitment to deliver products and services to customers to meet their requirements and expectation by providing quality products and very timely service. We are focussing on long term commitment to the industry and our customers, which is achievable through collective Experience, Quality, Reliability and Improvement.

VISION **KOSTEVO Valves & Fittings Co.**, has a vision based on its commitment of continuous improvement and product innovation to meet industry requirements through customer feedback. The Company committed to provide the best possible solution to customer by quality products and services.

We offer a wide range of service to our clients. Procurement of raw materials from qualified and approved vendors and with complete traceability and test certificates. **KOSTEVO Valves and Fitting Co.**, is the one-stop for all your valves & fittings needs; our marketing and manufacturing experience will help our customer to achieve the accurate and anticipated solution swiftly.

KOSTEVO products are undergone stringent quality control test under qualified personals using inhouse laboratory facilities. All valves tested according to ANSI-B16.5 by using test medium the air, hydrogen and helium.

KOSTEVO PIPE FITTINGS



FEATURES OF KOSTEVO PIPE FITTINGS

- Fittings manufactured from High Tensile SS 316* as standard material
- Highly smooth surface finished and hardened threads prevent from galling
- Long fitting service life
- Smooth flow path design
- Suitable for High Temperature and Pressure application
- Fittings connections are available in different thread configuration
- Easy traceability

Type of Fitting Connection*	Thread Type	Ref. Standard	Thread Designator
NPT	NPT	ASME B 1.20.1, SAE AS71051	N
ISO/BSP Tapered	ISO/BSPT	ISO 7-1, BSEN 10226-1, JIS B0203	R
ISO/BSP Parallel	ISO/BSPP	JIS B0202, DIN ISO 228/1, BS 2779, ISO 228/1-BSP-P	G
JIC (370 Flare)	SAE/MS	ASME B1.1	

*Fittings from other materials and connection types are available on request.
Dimensions are in Millimeter or in Inch.

⚠ WARNING

- A thread sealant shall always be used when assembling tapered thread fittings.
- Do not try to loosen or tighten the fittings when the system is under pressure.



KOSTEVO PIPE FITTINGS INDEX

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Example of item ordering 1. Male Branch Tee 1/2 inch NPT Thread (Page no. 32) Material*> Product code**> Fitting type 'T*** > Fitting size 'T'

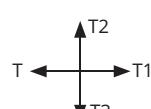
SS316 > KOPMBT > N (NPT) > 8

2. Female Cross 3/4 inch NPT Thread (page no 36) Material*> Product code**> Fitting type 'T*** > Fitting size 'T' > Fitting type T1 > Fitting size T1 > Fitting type T2 > Fitting size T2 > Fitting type T3 > Fitting size T3

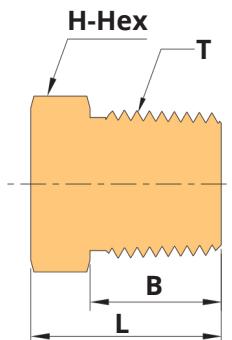
SS316 > KOPFX > N(NPT) > 12

*Materials - SS316, SS316L etc, **Product code eg KOPMBT,KOPFC etc... ***N(NPT Thread), G(ISO / BSPP Thread), J (JIC)

Follow KOSTEVO Fitting combination rule.



PLUGS KOPP-N



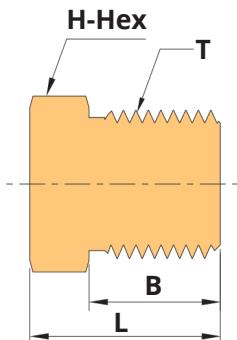
MALE NPT THREADS-6000psi

Part Number	T-NPT Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPP6-N-2	1/8	16.00	9.70	11.00	6000
KOPP6-N-4	1/4	22.00	14.00	14.00	6000
KOPP6-N-6	3/8	23.50	14.00	17.00	6000
KOPP6-N-8	1/2	29.50	18.00	22.00	6000
KOPP6-N-12	3/4	32.00	18.00	27.00	6000
KOPP6-N-16	1	39.00	24.00	36.00	6000

MALE NPT THREADS-10000 psi

Part Number	T-ISO/BSPT Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPP10-N-2	1/8	16.00	10.00	13.00	10000
KOPP10-N-4	1/4	22.00	14.00	17.00	10000
KOPP10-N-6	3/8	23.50	14.00	24.00	10000
KOPP10-N-8	1/2	29.50	19.00	25.00	10000
KOPP10-N-12	3/4	32.00	19.00	32.00	10000
KOPP10-N-16	1	39.00	24.00	40.00	10000

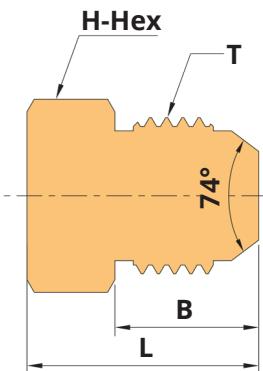
PLUGS KOPP-G



MALE ISO/BSPP THREADS-10000 psi

Part Number	T-ISO/BSPP Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPP10-G-2	1/8	15.00	7.00	11.00	10000
KOPP10-G-4	1/4	22.00	12.00	16.00	10000
KOPP10-G-6	3/8	22.00	12.00	22.00	10000
KOPP10-G-8	1/2	24.00	14.00	25.00	10000
KOPP10-G-12	3/4	28.00	16.00	32.00	10000
KOPP10-G-16	1	33.00	18.00	38.00	10000

PLUGS KOPP-J



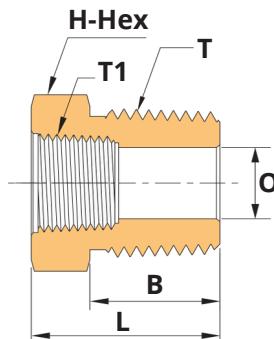
MALE JIC- 10000 psi

Part Number	T-SAE/MS Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPP10-J-4	7/16-20	21.00	14.00	13.00	10000
KOPP10-J-6	9/16-18	22.50	14.00	16.00	10000
KOPP10-J-8	3/4-16	27.00	17.00	20.00	10000
KOPP10-J-10	7/8-14	30.00	19.00	24.00	10000
KOPP10-J-12	1.1/16-12	35.00	22.00	28.00	10000
KOPP10-J-16	1.5/16-12	38.00	23.00	35.00	10000

Note: Other than above shown threads fittings are available up on request.

BUSHING

KOPB-N



NPT THREADS – 6000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPB6-N-4M-2F	1/4	1/8	22.00	14.00	3.50	14.00	6000
KOPB6-N-6M-4F	3/8	1/4	23.50	14.00	7.00	19.00	6000
KOPB6-N-8M-2F	1/2	3/8	29.50	19.00	8.00	22.00	6000
KOPB6-N-8M-4F	1/2	1/4	29.50	19.00	7.00	22.00	6000
KOPB6-N-12M-8F	3/4	1/2	32.00	19.00	12.00	28.00	6000
KOPB6-N-16M-8F	1	1/2	39.00	24.00	12.00	36.00	6000
KOPB6N-16M-12F	1	3/4	39.00	24.00	16.00	36.00	6000
KOPB6-N-16-12	1	3/4	46.00	24.00	12.00	36.00	6000

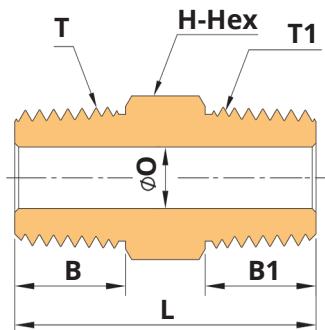
NPT THREADS – 10000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPB10-N-4M-2F	1/4	1/8	22.00	14.00	3.00	14.00	10000
KOPB10-N-6M-4F	3/8	1/4	23.50	14.00	5.00	19.00	10000
KOPB10-N-8M-2F	1/2	3/8	29.50	19.00	7.00	22.00	10000
KOPB10-N-8M-4F	1/2	1/4	29.50	19.00	5.00	22.00	10000
KOPB10-N-12M-8F	3/4	1/2	32.00	19.00	10.00	28.00	10000
KOPB10-N-16M-8F	1	1/2	39.00	24.00	10.00	36.00	10000
KOPB10-N-16M-12F	1	3/4	39.00	24.00	14.00	36.00	10000
KOPB10-N-16-12	1	3/4	48.00	24.00	10.00	36.00	10000

Note: Other than above shown threads fittings are available up on request.

HEX NIPPLES

KOPN-N

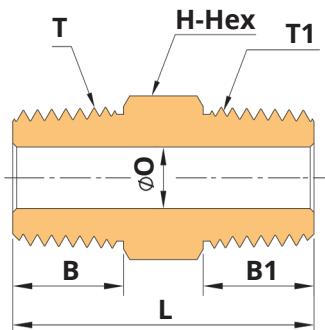


MALE NPT THREADS – 6000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN6-N2-2	1/8	1/8	26.30	9.80	9.80	4.80	11.00	6000
KOPN6-N4-4	1/4	1/4	35.50	14.20	14.20	6.40	14.00	6000
KOPN6-N4-2	1/4	1/8	31.00	14.20	9.80	4.80	14.00	6000
KOPN6-N6-6	3/8	3/8	36.50	14.20	14.20	7.90	18.00	6000
KOPN6-N6-2	3/8	1/8	32.00	14.20	9.80	4.80	18.00	6000
KOPN6-N6-4	3/8	1/4	36.50	14.20	14.20	6.40	18.00	6000
KOPN6-N8-8	1/2	1/2	46.50	19.10	19.10	9.60	22.00	6000
KOPN6-N8-2	1/2	1/8	37.20	19.10	9.80	4.80	22.00	6000
KOPN6-N8-4	1/2	1/4	41.80	19.10	14.20	6.40	22.00	6000
KOPN6-N8-6	1/2	3/8	41.80	19.10	14.20	7.90	22.00	6000
KOPN6-N12-12	3/4	3/4	55.50	19.10	19.10	14.80	27.00	6000
KOPN6-N12-2	3/4	1/8	39.50	19.10	9.80	4.80	27.00	6000
KOPN6-N12-4	3/4	1/4	43.50	19.10	14.20	6.40	27.00	6000
KOPN6-N12-6	3/4	3/8	44.00	19.10	14.20	7.90	27.00	6000
KOPN6-N12-8	3/4	1/2	49.00	19.10	19.10	9.60	27.00	6000
KOPN6-N16-16	1	1	62.00	24.00	24.00	19.50	35.00	6000
KOPN6-N16-2	1	1/8	48.00	24.00	9.80	4.80	35.00	6000
KOPN6-N16-4	1	1/4	52.50	24.00	14.20	6.40	35.00	6000
KOPN6-N16-6	1	3/8	52.50	24.00	14.20	7.90	35.00	6000
KOPN6-N16-8	1	1/2	57.00	24.00	19.10	9.60	35.00	6000
KOPN6-N16-12	1	3/4	57.00	24.00	19.10	14.80	35.00	6000

HEX NIPPLES

KOPN-N

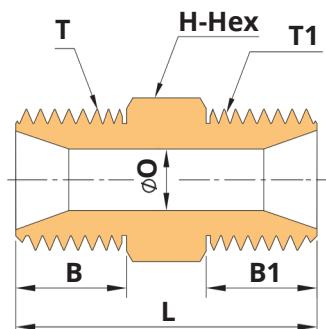


MALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN10-N2-2	1/8	1/8	26.30	9.80	9.80	4.00	12.00	10000
KOPN10-N4-4	1/4	1/4	35.50	14.20	14.20	4.40	17.00	10000
KOPN10-N4-2	1/4	1/8	31.00	14.20	9.80	4.00	17.00	10000
KOPN10-N6-6	3/8	3/8	36.50	14.20	14.20	5.80	19.00	10000
KOPN10-N6-2	3/8	1/8	32.00	14.20	9.80	4.00	19.00	10000
KOPN10-N6-4	3/8	1/4	36.50	14.20	14.20	4.40	19.00	10000
KOPN10-N8-8	1/2	1/2	46.50	19.10	19.10	7.90	25.00	10000
KOPN10-N8-2	1/2	1/8	37.20	19.10	9.80	4.00	25.00	10000
KOPN10-N8-4	1/2	1/4	41.80	19.10	14.20	4.40	25.00	10000
KOPN10-N8-6	1/2	3/8	41.80	19.10	14.20	5.80	25.00	10000
KOPN10-N12-12	3/4	3/4	55.50	19.10	19.10	9.60	32.00	10000
KOPN10-N12-4	3/4	1/4	43.50	19.10	14.20	4.40	32.00	10000
KOPN10-N12-6	3/4	3/8	44.00	19.10	14.20	5.80	32.00	10000
KOPN10-N12-8	3/4	1/2	49.00	19.10	19.10	7.90	32.00	10000
KOPN10-N16-16	1	1	62.00	24.00	24.00	11.90	36.00	10000
KOPN10-N16-4	1	1/4	52.50	24.00	14.20	4.40	36.00	10000
KOPN10-N16-6	1	3/8	52.50	24.00	14.20	5.80	36.00	10000
KOPN10-N16-8	1	1/2	57.00	24.00	19.10	7.90	36.00	10000
KOPN10-N16-12	1	3/4	57.00	24.00	19.10	9.60	36.00	10000

HEX NIPPLES

KOPN-G

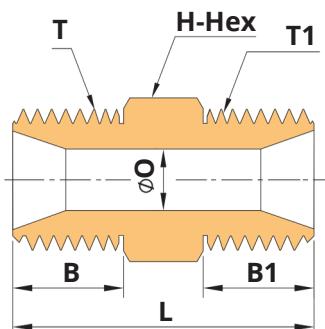


MALE ISO/BSPP THREADS – 6000 psi

Part Number	T-ISO/BSPP Inch	T1-ISO/BSPP Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN6-G2-2	1/8	1/8	21.00	7.00	7.00	4.80	11.00	6000
KOPN6-G4-4	1/4	1/4	31.00	12.00	12.00	6.40	14.00	6000
KOPN6-G4-2	1/4	1/8	26.00	12.00	7.00	4.80	14.00	6000
KOPN6-G6-6	3/8	3/8	34.00	13.00	13.00	7.90	18.00	6000
KOPN6-G6-2	3/8	1/8	29.00	13.00	7.00	4.80	18.00	6000
KOPN6-G6-4	3/8	1/4	33.00	13.00	12.00	6.40	18.00	6000
KOPN6-G8-8	1/2	1/2	36.00	14.00	14.00	9.60	22.00	6000
KOPN6-G8-2	1/2	1/8	29.00	14.00	7.00	4.80	22.00	6000
KOPN6-G8-4	1/2	1/4	34.00	14.00	12.00	6.40	22.00	6000
KOPN6-G8-6	1/2	3/8	35.00	14.00	13.00	7.90	22.00	6000
KOPN6-G12-12	3/4	3/4	41.00	16.00	16.00	14.80	27.00	6000
KOPN6-G12-2	3/4	1/8	30.00	16.00	7.00	4.80	27.00	6000
KOPN6-G12-4	3/4	1/4	37.00	16.00	12.00	6.40	27.00	6000
KOPN6-G12-6	3/4	3/8	38.00	16.00	13.00	7.90	27.00	6000
KOPN6-G12-8	3/4	1/2	39.00	16.00	14.00	9.60	27.00	6000
KOPN6-G16-16	1	1	48.00	17.50	17.50	20.00	35.00	6000
KOPN6-G16-2	1	1/8	38.00	17.50	7.00	4.80	35.00	6000
KOPN6-G16-4	1	1/4	43.00	17.50	12.00	6.40	35.00	6000
KOPN6-G16-6	1	3/8	44.00	17.50	13.00	7.90	35.00	6000
KOPN6-G16-8	1	1/2	45.00	17.50	14.00	9.60	35.00	6000
KOPN6-G16-12	1	3/4	47.00	17.50	16.00	14.80	35.00	6000

HEX NIPPLES

KOPN-G

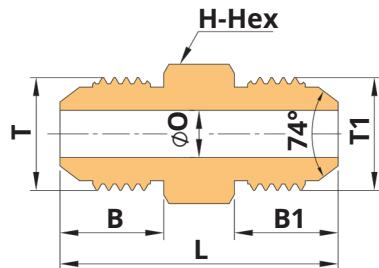


MALE ISO/BSPP THREADS – 10000 psi

Part Number	T-ISO/BSPP Inch	T1-ISO/BSPP Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN10-G2-2	1/8	1/8	21.00	7.00	7.00	4.00	12.00	10000
KOPN10-G4-4	1/4	1/4	31.00	12.00	12.00	4.40	17.00	10000
KOPN10-G4-2	1/4	1/8	26.00	12.00	7.00	4.00	17.00	10000
KOPN10-G6-6	3/8	3/8	34.00	13.00	13.00	5.80	19.00	10000
KOPN10-G6-2	3/8	1/8	29.00	13.00	7.00	4.00	19.00	10000
KOPN10-G6-4	3/8	1/4	33.00	13.00	12.00	4.40	19.00	10000
KOPN10-G8-8	1/2	1/2	36.00	14.00	14.00	7.90	25.00	10000
KOPN10-G8-2	1/2	1/8	29.00	14.00	7.00	4.00	25.00	10000
KOPN10-G8-4	1/2	1/4	34.00	14.00	12.00	4.40	25.00	10000
KOPN10-G8-6	1/2	3/8	35.00	14.00	13.00	5.80	25.00	10000
KOPN10-G12-12	3/4	3/4	41.00	16.00	16.00	9.60	32.00	10000
KOPN10-G12-4	3/4	1/4	37.00	16.00	12.00	4.40	32.00	10000
KOPN10-G12-6	3/4	3/8	38.00	16.00	13.00	5.80	32.00	10000
KOPN10-G12-8	3/4	1/2	39.00	16.00	14.00	7.90	32.00	10000
KOPN10-G16-16	1	1	48.00	17.50	17.50	11.90	36.00	10000
KOPN10-G16-4	1	1/4	43.00	17.50	12.00	4.40	36.00	10000
KOPN10-G16-6	1	3/8	44.00	17.50	13.00	5.80	36.00	10000
KOPN10-G16-8	1	1/2	45.00	17.50	14.00	7.90	36.00	10000
KOPN10-G16-12	1	3/4	47.00	17.50	16.00	9.60	36.00	10000

HEX NIPPLES

KOPN-J



MALE JIC – 6000 psi

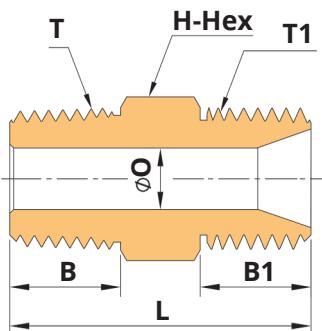
Part Number	T-Size Inch	T-SAE/MS Inch	T1-Size Inch	T1-SAE/MS Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN6-J-4-4	1/8	5/16-24	1/8	5/16-24	32.00	12.00	12.00	3.50	12.00	6000
KOPN6-J-4-4	1/4	7/16-20	1/4	7/16-20	38.00	14.00	14.00	5.00	14.00	6000
KOPN6-J-6-6	3/8	9/16-18	3/8	9/16-18	40.00	14.00	14.00	6.00	19.00	6000
KOPN6-J-6-4	3/8	9/16-18	1/4	7/16-20	38.00	14.00	14.00	5.00	19.00	6000
KOPN6-J-8-8	1/2	3/4-16	1/2	3/4-16	44.00	17.00	17.00	10.00	22.00	6000
KOPN6-J-8-6	1/2	3/4-16	3/8	9/16-18	41.50	17.50	14.00	8.00	22.00	6000
KOPN6-J-12-12	3/4	1.1/16-12	3/4	1.1/16-12	60.00	24.00	24.00	12.00	32.00	6000
KOPN6-J-12-6	3/4	1.1/16-12	3/8	9/16-18	45.00	19.00	14.00	8.00	28.00	6000
KOPN6-J-12-8	3/4	1.1/16-12	1/2	3/4-16	48.50	19.00	17.50	10.00	28.00	6000
KOPN6-J-16-16	1	1.5/16-12	1	1.5/16-12	62.00	25.00	25.00	16.00	36.00	6000
KOPN6-J-16-12	1	1.5/16-12	3/4	1.1/16-12	65.00	25.00	19.00	12.00	36.00	6000

MALE JIC – 10000 psi

Part Number	T-Size Inch	T-SAE/MS Inch	T1-Size Inch	T1-SAE/MS Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN10-J-4-4	1/8	5/16-24	1/8	5/16-24	32.00	12.00	12.00	3.00	12.00	10000
KOPN10-J-4-4	1/4	7/16-20	1/4	7/16-20	38.00	14.00	14.00	4.00	14.00	10000
KOPN10-J-6-6	3/8	9/16-18	3/8	9/16-18	40.00	14.00	14.00	5.00	19.00	10000
KOPN10-J-6-4	3/8	9/16-18	1/4	7/16-20	38.00	14.00	14.00	4.00	19.00	10000
KOPN10-J-8-8	1/2	3/4-16	1/2	3/4-16	44.00	17.00	17.00	8.00	22.00	10000
KOPN10-J-8-6	1/2	3/4-16	3/8	9/16-18	41.50	17.50	14.00	7.00	22.00	10000
KOPN10-J-12-12	3/4	1.1/16-12	3/4	1.1/16-12	60.00	24.00	24.00	10.00	32.00	10000
KOPN10-J-12-6	3/4	1.1/16-12	3/8	9/16-18	45.00	19.00	14.00	7.00	28.00	10000
KOPN10-J-12-8	3/4	1.1/16-12	1/2	3/4-16	48.50	19.00	17.50	8.00	28.00	10000
KOPN10-J-16-16	1	1.5/16-12	1	1.5/16-12	62.00	25.00	25.00	14.00	36.00	10000
KOPN10-J-16-12	1	1.5/16-12	3/4	1.1/16-12	65.00	25.00	19.00	10.00	36.00	10000

HEX NIPPLES

KOPN-N-G

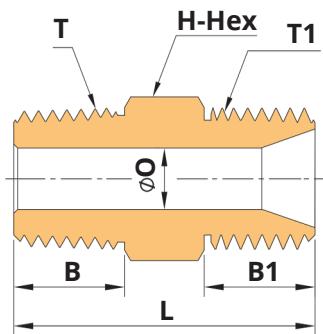


MALE NPT x ISO/BSPP THREADS- 6000 psi

Part Number	T-NPT Inch	T1-ISO/BSPP Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN6-N2-G2	1/8	1/8	23.80	9.80	7.00	4.80	11.00	6000
KOPN6-N4-G4	1/4	1/4	33.20	14.20	12.00	6.40	14.00	6000
KOPN6-N4-G2	1/4	1/8	28.20	14.20	7.00	4.80	14.00	6000
KOPN6-N6-G6	3/8	3/8	35.00	14.20	13.00	7.90	18.00	6000
KOPN6-N6-G2	3/8	1/8	29.20	14.20	7.00	4.80	18.00	6000
KOPN6-N6-G4	3/8	1/4	34.20	14.20	12.00	6.40	18.00	6000
KOPN6-N8-G8	1/2	1/2	41.10	19.10	14.00	9.60	22.00	6000
KOPN6-N8-G2	1/2	1/8	34.10	19.10	7.00	4.80	22.00	6000
KOPN6-N8-G4	1/2	1/4	39.10	19.10	12.00	6.40	22.00	6000
KOPN6-N8-G6	1/2	3/8	40.10	19.10	13.00	7.90	22.00	6000
KOPN6-N12-G12	3/4	3/4	45.10	19.10	16.00	14.80	27.00	6000
KOPN6-NR12-G2	3/4	1/8	36.10	19.10	7.00	5.50	27.00	6000
KOPN6-N12-G4	3/4	1/4	41.10	19.10	12.00	7.10	27.00	6000
KOPN6-N12-G6	3/4	3/8	42.10	19.10	13.00	9.60	27.00	6000
KOPN6-N12-G8	3/4	1/2	43.10	19.10	14.00	11.90	27.00	6000
KOPN6-N16-G16	1	1	54.50	24.00	17.50	20.00	35.00	6000
KOPN6-N16-G2	1	1/8	44.00	24.00	7.00	5.50	35.00	6000
KOPN6-N16-G4	1	1/4	49.00	24.00	12.00	7.10	35.00	6000
KOPN6-N16-G6	1	3/8	50.00	24.00	13.00	9.60	35.00	6000
KOPN6-N16-G8	1	1/2	51.00	24.00	14.00	11.90	35.00	6000
KOPN-N16-G12	1	3/4	53.00	24.00	16.00	14.80	35.00	6000

HEX NIPPLES

KOPN-N-G

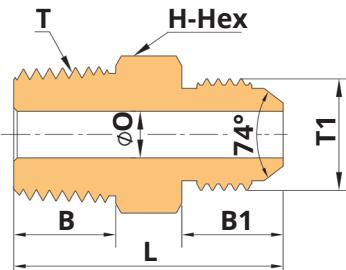


MALE NPT x ISO/BSPP THREADS- 10000 psig

Part Number	T-NPT Inch	T1-ISO/BSPP Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN10-N2-G2	1/8	1/8	23.80	9.80	7.00	4.00	12.00	10000
KOPN10-N4-G4	1/4	1/4	33.20	14.20	12.00	4.40	17.00	10000
KOPN10-N4-G2	1/4	1/8	28.20	14.20	7.00	4.00	17.00	10000
KOPN10-N6-G6	3/8	3/8	35.00	14.20	13.00	5.80	19.00	10000
KOPN10-N6-G2	3/8	1/8	29.20	14.20	7.00	4.00	19.00	10000
KOPN10-N6-G4	3/8	1/4	34.20	14.20	12.00	4.40	19.00	10000
KOPN10-N8-G8	1/2	1/2	41.10	19.10	14.00	7.90	25.00	10000
KOPN10-N8-G2	1/2	1/8	34.10	19.10	7.00	4.00	25.00	10000
KOPN10-N8-G4	1/2	1/4	39.10	19.10	12.00	4.40	25.00	10000
KOPN10-N8-G6	1/2	3/8	40.10	19.10	13.00	5.80	25.00	10000
KOPN10-N12-G12	3/4	3/4	45.10	19.10	16.00	9.60	32.00	10000
KOPN10-N12-G2	3/4	1/8	36.10	19.10	7.00	4.00	32.00	10000
KOPN10-N12-G4	3/4	1/4	41.10	19.10	12.00	4.40	32.00	10000
KOPN10-N12-G6	3/4	3/8	42.10	19.10	13.00	5.80	32.00	10000
KOPN10-N12-G8	3/4	1/2	43.10	19.10	14.00	7.90	32.00	10000
KOPN10-N16-G16	1	1	54.50	24.00	17.50	11.90	36.00	10000
KOPN10-N16-G2	1	1/8	44.00	24.00	7.00	4.00	36.00	10000
KOPN10-N16-G4	1	1/4	49.00	24.00	12.00	4.40	36.00	10000
KOPN10-N16-G6	1	3/8	50.00	24.00	13.00	5.80	36.00	10000
KOPN10-N16-G8	1	1/2	51.00	24.00	14.00	7.90	36.00	10000
KOPN10-N16-G12	1	3/4	53.00	24.00	16.00	9.60	36.00	10000

HEX NIPPLES

KOPN-N-J



MALE NPT THREADS x MALE JIC – 6000 psi

Part Number	T-NPT Inch	T1-Size Inch	T1-SAE/MS Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN6-N2-J4	1/8	7/16-20	31.50	9.70	14.00	4.00	13.00	10000	6000
KOPN6-N2-J6	1/8	9/16-18	33.50	9.70	14.10	4.00	16.00	10000	6000
KOPN6-N4-J4	1/4	7/16-20	37.00	14.20	14.00	4.40	14.00	10000	6000
KOPN6-N4-J6	1/4	9/16-18	38.00	14.20	14.10	4.40	16.00	10000	6000
KOPN6-N4-J8	1/4	3/4-16	42.00	14.20	16.70	4.40	20.50	10000	6000
KOPN6-N6-J4	3/8	7/16-20	38.50	14.20	14.00	4.40	17.00	10000	6000
KOPN6-N6-J6	3/8	9/16-18	38.50	14.20	14.10	5.80	17.00	10000	6000
KOPN6-N6-J8	3/8	3/4-16	41.00	14.20	16.70	5.80	21.00	10000	6000
KOPN6-N8-J4	1/2	7/16-20	44.50	19.00	14.00	4.40	22.00	10000	6000
KOPN6-N8-J6	1/2	9/16-18	44.80	19.00	14.10	5.80	22.00	10000	6000
KOPN6-N8-J8	1/2	3/4-16	47.20	19.00	16.70	7.90	22.00	10000	6000
KOPN6-N12-J8	3/4	3/4-16	49.50	19.00	16.70	7.90	27.00	10000	6000
KOPN6-N12-J12	3/4	1.1/16-12	55.00	19.00	22.00	9.60	28.00	10000	6000
KOPN6-N12-J16	3/4	1.5/16-12	58.50	19.00	23.00	9.60	35.00	10000	6000
KOPN6-N16-J12	1	1.1/16-12	62.00	24.00	23.00	9.60	35.00	10000	6000
KOPN6-N16-J16	1	1.5/16-12	63.50	24.00	23.00	11.90	35.00	10000	6000

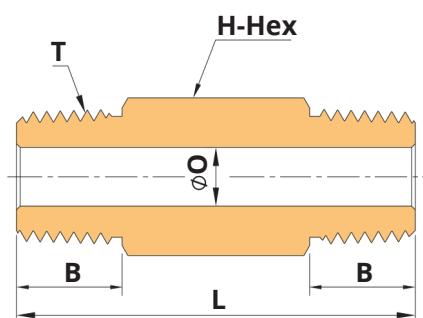
MALE NPT THREADS x MALE JIC – 10000 psi

Part Number	T-NPT Inch	T1-Size Inch	T1-SAE/MS Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPN10-N2-J4	1/8	7/16-20	31.50	9.70	14.00	3.50	13.00	10000	10000
KOPN10-N2-J6	1/8	9/16-18	33.50	9.70	14.10	3.50	16.00	10000	10000
KOPN10-N4-J4	1/4	7/16-20	37.00	14.20	14.00	4.00	14.00	10000	10000
KOPN10-N4-J6	1/4	9/16-18	38.00	14.20	14.10	4.00	16.00	10000	10000
KOPN10-N4-J8	1/4	3/4-16	42.00	14.20	16.70	4.00	20.50	10000	10000
KOPN10-N6-J4	3/8	7/16-20	38.50	14.20	14.00	4.00	17.00	10000	10000
KOPN10-N6-J6	3/8	9/16-18	38.50	14.20	14.10	5.00	17.00	10000	10000
KOPN10-N6-J8	3/8	3/4-16	41.00	14.20	16.70	5.00	21.00	10000	10000
KOPN10-N8-J4	1/2	7/16-20	44.50	19.00	14.00	4.00	22.00	10000	10000
KOPN10-N8-J6	1/2	9/16-18	44.80	19.00	14.10	5.00	22.00	10000	10000
KOPN10-N8-J8	1/2	3/4-16	47.20	19.00	16.70	7.00	22.00	10000	10000
KOPN10-N12-J8	3/4	3/4-16	49.50	19.00	16.70	7.00	27.00	10000	10000
KOPN10-N12-J12	3/4	1.1/16-12	55.00	19.00	22.00	8.00	28.00	10000	10000
VPN10-N12-J16	3/4	1.5/16-12	58.50	19.00	23.00	8.00	35.00	10000	10000
KOPN10-N16-J12	1	1.1/16-12	62.00	24.00	23.00	8.00	35.00	10000	10000
KOPN10-N16-J16	1	1.5/16-12	63.50	24.00	23.00	10.00	35.00	10000	10000

Note: Other than above shown threads fittings are available up on request.

HEX LONG NIPPLES

KOPLN-N



MALE NPT THREADS - 6000 psi

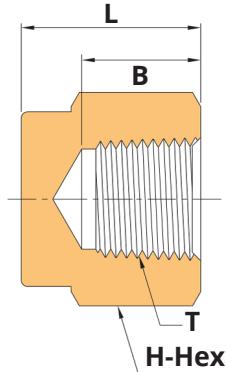
Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPLN6-N4 x 4"	1/4	100.00	14.20	5.00	14.00	6000
KOPLN6-N6 x 4"	3/8	100.00	14.20	8.00	18.00	6000
KOPLN6-N8 x 4"	1/2	100.00	19.10	10.00	22.00	6000
KOPLN6-N8 x 6"	1/2	150.00	19.10	10.00	22.00	6000
KOPLN6-N12 x 4"	3/4	100.00	19.10	14.00	27.00	6000
KOPLN6-N12 x 6"	3/4	150.00	19.10	14.00	27.00	6000
KOPLN6-N16 x 4"	1	100.00	24.00	20.00	35.00	6000
KOPLN6-N16 x 6"	1	150.00	24.00	20.00	35.00	6000

MALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPLN10-N4 x 4"	1/4	100.00	14.20	5.00	17.00	10000
KOPLN10-N6 x 4"	3/8	100.00	14.20	5.00	19.00	10000
KOPLN10-N8 x 4"	1/2	100.00	19.10	8.00	25.00	10000
KOPLN10-N8 x 6"	1/2	150.00	19.10	8.00	25.00	10000
KOPLN10-N12 x 4"	3/4	100.00	19.10	10.00	32.00	10000
KOPLN10-N12 x 6"	3/4	150.00	19.10	10.00	32.00	10000
KOPLN10-N16 x 4"	1	100.00	24.00	14.00	36.00	10000
KOPLN10-N16 x 6"	1	150.00	24.00	14.00	36.00	10000

Note: Other than above shown threads fittings are available up on request.

CAPS
KOPCA-N



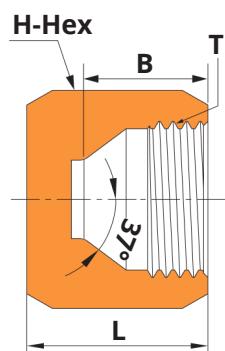
FEMALE NPT THREADS – 6000 psi

Part Number	T-NPT Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPCA6-N-2	1/8	19.00	10.50	14.00	6000
KOPCA6-N-4	1/4	23.00	15.00	22.00	6000
KOPCA6-N-6	3/8	26.00	15.00	25.00	6000
KOPCA6-N-8	1/2	34.00	19.80	27.00	6000
KOPCA6-N-12	3/4	37.00	20.50	32.00	6000
KOPCA6-N-16	1	41.00	25.50	41.00	6000

FEMALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPCA-N-2	1/8	19.00	10.50	16.00	10000
KOPCA-N-4	1/4	23.00	15.00	24.00	10000
KOPCA-N-6	3/8	26.00	15.00	28.00	10000
KOPCA-N-8	1/2	34.00	19.80	32.00	10000
KOPCA-N-12	3/4	37.00	20.50	38.00	10000
KOPCA-N-16	1	41.00	25.50	45.00	10000

CAPS
KOPCA-J



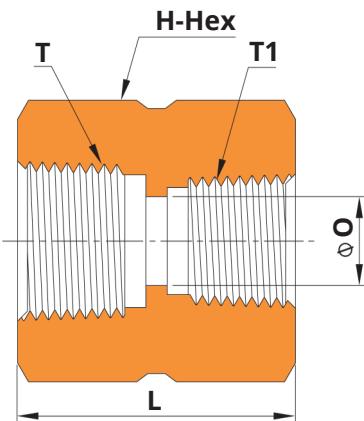
FEMALE JIC – 10000 psi

Part Number	T1-SAE/MS Inch	L mm	B mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPCA10-J4	7/16-20	16.00	11.00	14.00	10000
KOPCA10-J6	9/16-18	18.10	11.00	18.00	10000
KOPCA10-J8	3/4-16	22.00	13.00	22.00	10000
KOPCA10-J12	1.1/16-12	27.00	18.00	32.00	10000
KOPCA10-J16	1.5/16-12	31.00	19.00	38.00	10000

Note: Other than above shown threads fittings are available up on request.

HEX COUPLINGS

KOPC-N



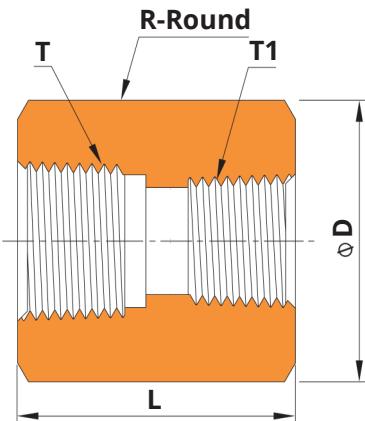
FEMALE NPT THREADS – 6000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPC6-N2-2	1/8	1/8	24.00	8.00	14.00	6000
KOPC6-N4-4	1/4	1/4	33.50	10.40	22.00	6000
KOPC6-N6-6	3/8	3/8	33.50	13.80	25.00	6000
KOPC6-N6-4	3/8	1/4	33.50	10.40	25.00	6000
KOPC6-N8-8	1/2	1/2	43.60	16.80	27.00	6000
KOPC6-N8-4	1/2	1/4	39.00	10.40	27.00	6000
KOPC6-N8-6	1/2	3/8	39.00	13.80	27.00	6000
KOPC6-N12-12	3/4	3/4	46.50	22.50	36.00	6000
KOPC6-N12-4	3/4	1/4	40.00	10.40	36.00	6000
KOPC6-N12-6	3/4	3/8	40.00	13.80	36.00	6000
KOPC6-N12-8	3/4	1/2	45.50	16.80	36.00	6000
KOPC6-N16-16	1	1	55.50	28.00	41.00	6000
KOPC6-N16-8	1	1/2	49.80	16.80	41.00	6000
KOPC6-N16-12	1	3/4	50.60	22.50	41.00	6000

FEMALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPC10-N2-2	1/8	1/8	24.00	8.00	16.00	10000
KOPC10-N4-4	1/4	1/4	33.50	10.40	24.00	10000
KOPC10-N6-6	3/8	3/8	33.50	13.80	27.00	10000
KOPC10-N6-4	3/8	1/4	33.50	10.40	27.00	10000
KOPC10-N8-8	1/2	1/2	43.60	16.80	32.00	10000
KOPC10-N8-4	1/2	1/4	39.00	10.40	32.00	10000
KOPC10-N8-6	1/2	3/8	39.00	13.80	32.00	10000
KOPC10-N12-12	3/4	3/4	46.50	22.50	38.00	10000
KOPC10-N12-4	3/4	1/4	40.00	10.40	38.00	10000
KOPC10-N12-6	3/4	3/8	40.00	13.80	38.00	10000
KOPC10-N12-8	3/4	1/2	45.50	16.80	38.00	10000
KOPC10-N16-16	1	1	55.50	28.00	45.00	10000
KOPC10-N16-8	1	1/2	49.80	16.80	45.00	10000
KOPC10-N16-12	1	3/4	50.60	22.50	45.00	10000

HEX COUPLINGS (ROUND BODY) KOPCR-N



FEMALE NPT THREADS – 3000 psi

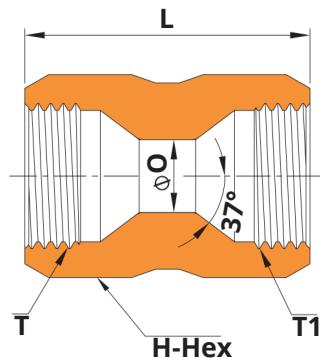
Part Number	T-NPT Inch	T1-NPT Inch	L mm	D-Dia. mm	Nominal Working Pressure psi
KOPCR3-N2-2	1/8	1/8	24.00	17.00	3000
KOPCR3-N4-4	1/4	1/4	33.50	20.00	3000
KOPCR3-N6-6	3/8	3/8	33.50	24.00	3000
KOPCR3-N8-8	1/2	1/2	45.00	29.00	3000
KOPCR3-N12-12	3/4	3/4	50.00	35.00	3000
KOPCR3-N12-12	1	1	58.00	44.00	3000

FEMALE NPT THREADS – 6000 psi

Part Number	T-NPT Inch	T1-NPT Inch	L mm	D-Dia. mm	Nominal Working Pressure psi
KOPCR6-N2-2	1/8	1/8	24.00	19.00	6000
KOPCR6-N4-4	1/4	1/4	33.50	22.00	6000
KOPCR6-N6-6	3/8	3/8	33.50	25.00	6000
KOPCR6-N8-8	1/2	1/2	45.00	32.00	6000
KOPCR6-N12-12	3/4	3/4	50.00	38.00	6000
KOPCR6-N12-12	1	1	58.00	49.00	6000

HEX COUPLINGS

KOPC-J



FEMALE JIC – 6000 psi

Part Number	T-SAE/MS Inch	T1-SAE/MS Inch	L mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPC6-J4	7/16-20	7/16-20	31.50	5.00	14.00	6000
KOPC6-J6	9/16-18	9/16-18	34.00	8.50	18.00	6000
KOPC6-J6-4	9/16-18	7/16-20	32.00	5.00	18.00	6000
KOPC6-J8	3/4-16	3/4-16	37.50	11.00	22.00	6000
KOPC6-J8-6	3/4-16	9/16-18	35.50	9.00	22.00	6000
KOPC6-J12	1.1/16-12	1.1/16-12	46.00	18.00	32.00	6000
KOPC6-J16	1.5/16-12	1.5/16-12	50.00	24.00	38.00	6000
KOPC6-J16-12	1.5/16-12	1.1/16-12	48.00	18.00	38.00	6000

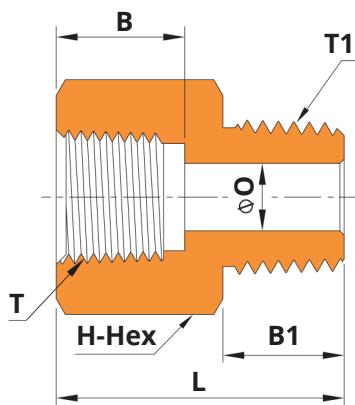
FEMALE JIC – 10000 psi

Part Number	T-SAE/MS Inch	T1-SAE/MS Inch	L mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psig
KOPC10-J4	7/16-20	7/16-20	31.50	4.30	14.00	10000
KOPC10-J6	9/16-18	9/16-18	34.00	7.50	18.00	10000
KOPC10-J6-4	9/16-18	7/16-20	32.00	4.30	18.00	10000
KOPC10-J8	3/4-16	3/4-16	37.50	9.90	22.00	10000
KOPC10-J8-6	3/4-16	9/16-18	35.50	7.50	22.00	10000
KOPC10-J12	1.1/16-12	1.1/16-12	46.00	15.50	32.00	10000
KOPC10-J16	1.5/16-12	1.5/16-12	50.00	21.40	38.00	10000
KOPC10-J16-12	1.5/16-12	1.1/16-12	48.00	15.50	38.00	10000

Note: Other than above shown threads fittings are available up on request.

ADAPTERS

KOPA-N

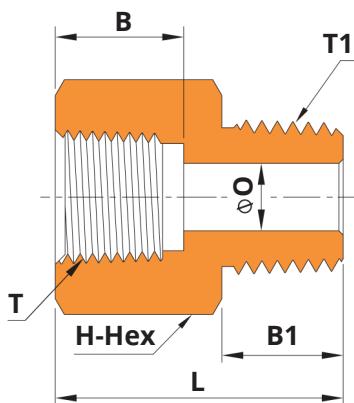


FEMALE NPT x MALE NPT THREADS – 6000 psi

Part Number	T-NPT Female Inch	T1-NPT Male Inch	L mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPA6-N2F-2M	1/8	1/8	24.00	10.50	10.00	4.80	14.00	6000
KOPA6-N2F-4M	1/8	1/4	29.00	10.50	14.50	6.40	22.00	6000
KOPA6-N4F-2M	1/4	1/8	32.00	15.00	10.00	4.80	22.00	6000
KOPA6-N4F-4M	1/4	1/4	35.00	15.00	14.50	6.40	22.00	6000
KOPA6-N6F-4M	3/8	1/4	36.00	15.00	14.50	6.40	25.00	6000
KOPA6-N6F-6M	3/8	3/8	36.00	15.00	14.50	7.90	25.00	6000
KOPA6-N8F-4M	1/2	1/4	43.00	20.00	14.50	6.40	27.00	6000
KOPA6-N8F-6M	1/2	3/8	43.00	20.00	14.50	7.90	27.00	6000
KOPA6-N8F-8M	1/2	1/2	48.00	20.00	19.50	9.60	27.00	6000
KOPA6-N12F-8M	3/4	1/2	48.00	21.00	19.50	9.60	36.00	6000
KOPA6-N12F-12M	3/4	3/4	48.00	21.00	19.50	14.80	36.00	6000
KOPA6-N16F-8M	1	1/2	53.00	26.00	19.50	9.60	41.00	6000
KOPA6-N16F-12M	1	3/4	53.00	26.00	19.50	14.80	41.00	6000
KOPA6-N16F-16M	1	1	58.00	26.00	24.00	19.50	41.00	6000

ADAPTERS

KOPA-N



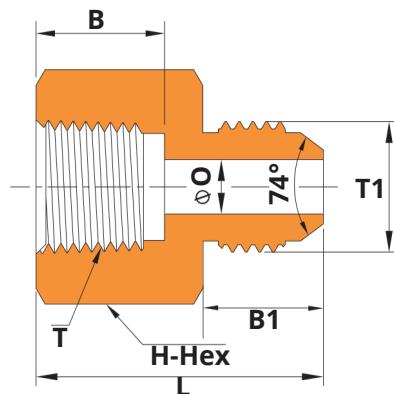
FEMALE NPT x MALE NPT THREADS – 10000 psi

Part Number	T-NPT Female Inch	T1-NPT Male Inch	mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPA10-N2F-2M	1/8	1/8	24.00	10.50	10.00	4.00	16.00	10000
KOPA10-N2F-4M	1/8	1/4	29.00	10.50	14.50	4.40	16.00	10000
KOPA10-N4F-2M	1/4	1/8	32.00	15.00	10.00	4.00	24.00	10000
KOPA10-N4F-4M	1/4	1/4	35.00	15.00	14.50	4.40	24.00	10000
KOPA10-N4F-6M	1/4	3/8	35.00	15.00	14.50	5.80	24.00	10000
KOPA10-N6F-4M	3/8	1/4	36.00	15.00	14.50	4.40	27.00	10000
KOPA10-N6F-6M	3/8	3/8	36.00	15.00	14.50	5.80	27.00	10000
KOPA10-N6F-8M	3/8	1/2	41.00	15.00	19.50	7.90	27.00	10000
KOPA10-N8F-4M	1/2	1/4	43.00	20.00	14.50	4.40	32.00	10000
KOPA10-N8F-6M	1/2	3/8	43.00	20.00	14.50	5.80	32.00	10000
KOPA10-N8F-8M	1/2	1/2	48.00	20.00	19.50	7.90	32.00	10000
KOPA10-N8F-12M	1/2	3/4	48.00	20.00	19.50	9.60	32.00	10000
KOPA10-N12F-8M	3/4	1/2	48.00	21.00	19.50	7.90	36.00	10000
KOPA10-N12F-12M	3/4	3/4	48.00	21.00	19.50	9.60	36.00	10000
KOPA10-N12F-16M	3/4	1	53.00	21.00	24.00	11.90	36.00	10000
KOPA10-N16F-8M	1	1/2	53.00	26.00	19.50	7.90	41.00	10000
KOPA10-N16F-12M	1	3/4	53.00	26.00	19.50	9.60	41.00	10000
KOPA10-N16F-16M	1	1	58.00	26.00	24.00	11.90	41.00	10000

Note: Other than above shown threads fittings are available up on request.

ADAPTERS

KOPA-N-J



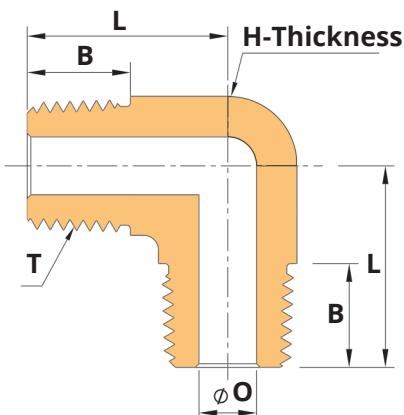
FEMALE NPT THREADS x MALE JIC -10000 psi

Part Number	T-NPT Female Inch	T1-SAE/MS Male Inch	mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPA10-N2F-J4M	1/8	7/16-20	28.00	10.50	14.00	4.40	16.00	10000
KOPA10-N4F-J4M	1/4	7/16-20	34.00	15.00	14.00	4.40	24.00	10000
KOPA10-N4F-J6M	1/4	9/16-18	34.00	15.00	14.10	5.80	24.00	10000
KOPA10-N6F-J6M	3/8	9/16-18	35.00	15.00	14.10	5.80	28.00	10000
KOPA10-N6F-J8M	3/8	3/4-16	38.00	15.00	17.00	8.0	28.00	10000
KOPA10-N8F-J8M	1/2	3/4-16	44.00	20.00	17.00	8.0	35.00	10000
KOPA10-N8F-J12M	1/2	1.1/16-12	49.00	20.00	22.00	11.60	35.00	10000
KOPA10-N12F-J12M	3/4	1.1/16-12	48.00	21.00	22.00	15.50	38.00	10000
KOPA10-N16F-J16M	1	1.5/16-12	55.00	25.50	23.00	21.40	45.00	10000

Note: Other than above shown threads fittings are available up on request.

MALE ELBOWS

KOPME-N



MALE NPT THREADS – 6000 psi

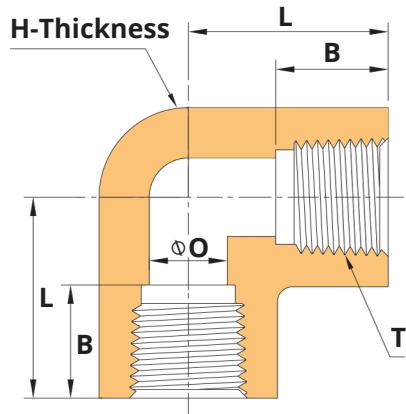
Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPME6-N2	1/8	19.00	9.70	4.50	12.00	6000
KOPME6-N4	1/4	25.50	14.20	5.00	14.00	6000
KOPME6-N6	3/8	28.00	14.20	7.00	17.00	6000
KOPME6-N8	1/2	37.00	19.00	10.00	22.00	6000
KOPME6-N12	3/4	40.00	19.00	12.00	27.00	6000
KOPME6-N16	1	48.00	24.00	16.00	32.00	6000

MALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPME10-N2	1/8	19.00	9.70	4.00	13.00	10000
KOPME10-N4	1/4	25.50	14.20	4.40	16.00	10000
KOPME10-N6	3/8	28.00	14.20	5.80	19.00	10000
KOPME10-N8	1/2	37.00	19.00	7.90	26.00	10000
KOPME10-N12	3/4	40.00	19.00	9.60	35.00	10000
KOPME10-N16	1	48.00	24.00	11.90	38.00	10000

FEMALE ELBOWS

KOPFE-N



FEMALE NPT THREADS – 6000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFE6-N2	1/8	19.00	11.00	4.80	16.00	6000
KOPFE6-N4	1/4	25.50	15.00	6.40	19.00	6000
KOPFE6-N6	3/8	31.00	15.00	7.90	25.00	6000
KOPFE6-N8	1/2	38.00	20.00	9.60	27.00	6000
KOPFE6-N12	3/4	38.00	20.00	14.80	36.00	6000
KOPFE6-N16	1	48.00	25.00	19.50	41.00	6000

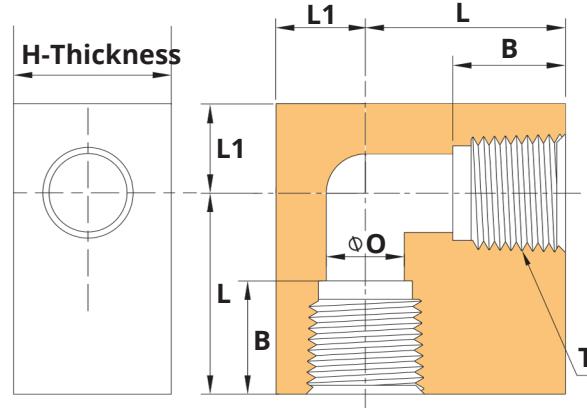
FEMALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFE10-N2	1/8	19.00	11.00	4.00	17.00	10000
KOPFE10-N4	1/4	25.50	15.00	6.00	22.00	10000
KOPFE10-N6	3/8	31.00	15.00	7.00	27.00	10000
KOPFE10-N8	1/2	38.00	20.00	8.00	32.00	10000
KOPFE10-N12	3/4	38.00	20.00	10.00	41.00	10000
KOPFE10-N16	1	48.00	25.00	16.00	45.00	10000

Note: Other than above shown threads fittings are available up on request.

FEMALE BLOCK ELBOWS

KOPFBE-N

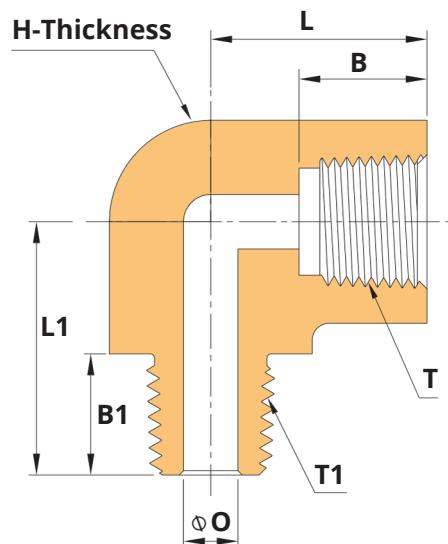


FEMALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	L1 mm	B mm	O-Min. mm	H-Block Width mm	Nominal Working Pressure psi
KOPFBE10-N2	1/8	19.00	8.00	11.00	4.00	25.00	10000
KOPFBE10-N4	1/4	25.00	16.00	15.00	5.00	32.00	10000
KOPFBE10-N6	3/8	31.00	16.00	15.00	6.00	32.00	10000
KOPFBE10-N8	1/2	38.00	13.00	20.00	8.00	36.00	10000
KOPFBE10-N12	3/4	38.00	24.00	20.00	10.00	46.00	10000
KOPFBE10-N16	1	48.00	28.00	25.00	12.00	60.00	10000

STREET ELBOWS

KOPSE-N

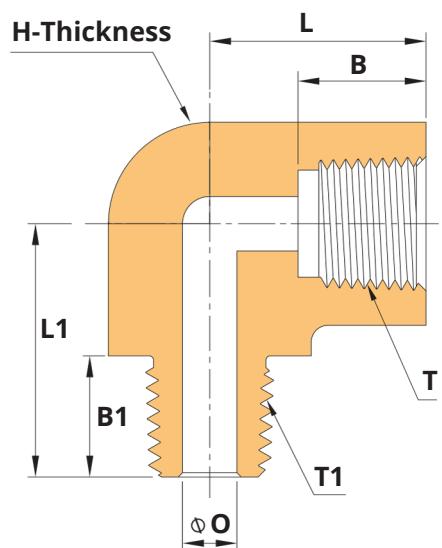


FEMALE NPT x MALE NPT THREADS -6000 psi

Part Number	T-NPT Female inch	T1-NPT Male inch	L mm	L1 mm	B mm	B1 mm	O-min. mm	H-Hex width mm	Nominal Working Pressure psi
KOPSE6-N2F-2M	1/8	1/8	19.00	19.00	10.40	9.70	4.00	12.00	6000
KOPSE6-N2F-4M	1/8	1/4	20.00	26.00	10.40	14.20	4.00	14.00	6000
KOPSE6-N2F-6M	1/8	3/8	24.00	27.00	10.40	14.20	4.00	16.00	6000
KOPSE6-N4F-4M	1/4	1/4	25.00	27.00	15.00	14.20	5.00	14.00	6000
KOPSE6-N4F-6M	1/4	3/8	25.00	27.00	15.00	14.20	5.00	16.00	6000
KOPSE6-N4F-8M	1/4	1/2	30.00	36.00	15.00	19.10	5.00	22.00	6000
KOPSE6-N6F-6M	3/8	3/8	30.00	30.00	15.00	14.20	7.00	19.00	6000
KOPSE6-N6F-8M	3/8	1/2	30.00	36.00	15.00	19.10	7.00	22.00	6000
KOPSE6-N6F-12M	3/8	3/4	32.00	40.00	15.00	19.10	7.00	27.00	6000
KOPSE6-N8F-8M	1/2	1/2	38.00	41.00	19.80	19.10	10.00	27.00	6000
KOPSE6-N8F-12M	1/2	3/4	36.00	41.00	19.80	19.10	10.00	27.00	6000
KOPSE6-N8F-16M	1/2	1	38.00	47.50	19.80	23.90	10.00	32.00	6000
KOPSE6-N12F-12M	3/4	3/4	38.00	45.00	20.60	19.10	12.00	32.00	6000
KOPSE6-N12F-16M	3/4	1	42.00	47.50	20.60	23.90	12.00	36.00	6000
KOPSE6-N16F-16M	1	1	48.00	53.00	25.40	23.90	16.00	42.00	6000

STREET ELBOWS

KOPSE-N

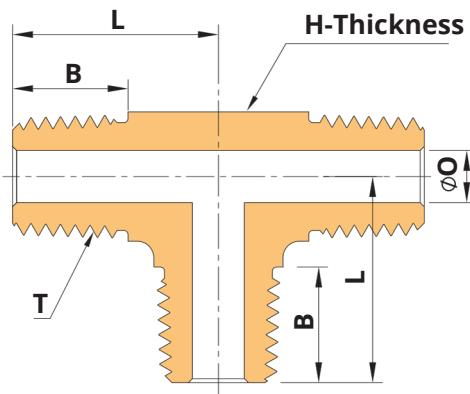


FEMALE NPT x MALE NPT THREADS -10000 psi

Part Number	T-NPT Female inch	T1-NPT Male inch	L mm	L1 mm	B mm	B1 mm	O-min. mm	H-Hex width mm	Nominal Working Pressure psi
KOPSE10-N2F-2M	1/8	3/8	24.00	27.00	10.40	14.20	3.50	19.00	10000
KOPSE10-N2F-4M	1/8	1/8	19.00	19.00	10.40	9.70	3.50	16.00	10000
KOPSE10-N2F-6M	1/8	1/4	20.00	26.00	10.40	14.20	3.50	16.00	10000
KOPSE10-N4F-4M	1/4	1/4	25.00	27.00	15.00	14.20	4.00	19.00	10000
KOPSE10-N4F-6M	1/4	3/8	25.00	27.00	15.00	14.20	4.00	19.00	10000
KOPSE10-N4F-8M	1/4	1/2	30.00	36.00	15.00	19.10	4.00	26.00	10000
KOPSE10-N6F-6M	3/8	3/8	30.00	30.00	15.00	14.20	6.00	26.00	10000
KOPSE10-N6F-8M	3/8	1/2	30.00	36.00	15.00	19.10	6.00	26.00	10000
KOPSE10-N6F-12M	3/8	3/4	32.00	40.00	15.00	19.10	6.00	35.00	10000
KOPSE10-N8F-8M	1/2	1/2	38.00	41.00	19.80	19.10	8.00	35.00	10000
KOPSE10-N8F-12M	1/2	3/4	36.00	41.00	19.80	19.10	8.00	35.00	10000
KOPSE10-N8F-16M	1/2	1	38.00	47.50	19.80	23.90	8.00	35.00	10000
KOPSE10-N12F-12M	3/4	3/4	38.00	45.00	20.60	19.10	10.00	38.00	10000
KOPSE10-N12F-16M	3/4	1	42.00	47.50	20.60	23.90	10.00	38.00	10000
KOPSE10-N16F-16M	1	1	48.00	53.00	25.40	23.90	12.00	46.00	10000

MALE TEES

KOPMT-N



MALE NPT THREADS -6000 psi

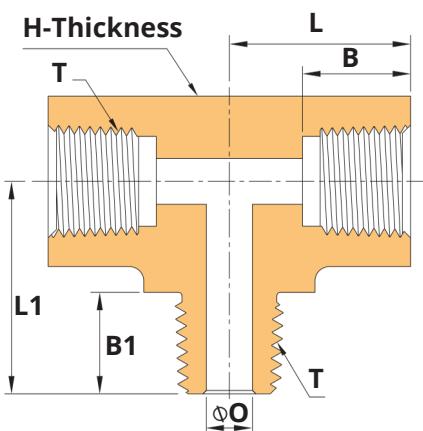
Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPMT6-N2	1/8	19.00	9.700	4.00	11.00	6000
KOPMT6-N4	1/4	26.00	14.20	5.00	14.00	6000
KOPMT6-N6	3/8	28.00	14.20	7.00	17.00	6000
KOPMT6-N8	1/2	37.00	19.10	10.00	22.00	6000
KOPMT6-N12	3/4	40.00	19.10	12.00	27.00	6000
KOPMT6-N16	1	48.00	23.90	16.00	32.00	6000

MALE NPT THREADS -10000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPMT10-N2	1/8	19.00	9.700	3.50	13.00	10000
KOPMT10-N4	1/4	26.00	14.20	4.00	16.00	10000
KOPMT10-N6	3/8	28.00	14.20	6.00	19.00	10000
KOPMT10-N8	1/2	37.00	19.10	8.00	26.00	10000
KOPMT10-N12	3/4	40.00	19.10	10.00	35.00	10000
KOPMT10-N16	1	48.00	23.90	12.00	38.00	10000

MALE BRANCH TEES

KOPMBT-N



NPT THREADS – 6000 psi

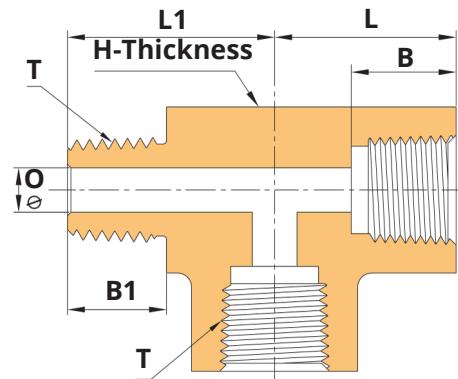
Part Number	T-NPT Inch	L mm	L1 mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPMBT6-N2	1/8	19.00	19.00	10.40	9.70	4.00	14.00	6000
KOPMBT6-N4	1/4	26.00	27.00	15.00	14.20	5.00	19.00	6000
KOPMBT6-N6	3/8	31.00	31.00	15.00	14.20	7.00	22.00	6000
KOPMBT6-N8	1/2	38.00	41.00	19.80	19.10	10.00	27.00	6000
KOPMBT6-N12	3/4	38.00	45.00	20.60	19.10	12.00	32.00	6000
KOPMBT6-N16	1	49.00	53.00	25.40	23.90	16.00	38.00	6000

NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	L1 mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPMBT10-N2	1/8	19.00	19.00	10.40	9.70	3.50	16.00	10000
KOPMBT10-N4	1/4	26.00	27.00	15.00	14.20	4.00	22.00	10000
KOPMBT10-N6	3/8	31.00	31.00	15.00	14.20	6.00	25.00	10000
KOPMBT10-N8	1/2	38.00	41.00	19.80	19.10	8.00	32.00	10000
KOPMBT10-N12	3/4	38.00	45.00	20.60	19.10	10.00	41.00	10000
KOPMBT10-N16	1	49.00	53.00	25.40	23.90	12.00	45.00	10000

MALE STREET TEES

KOPMST-N



NPT THREADS – 6000 psi

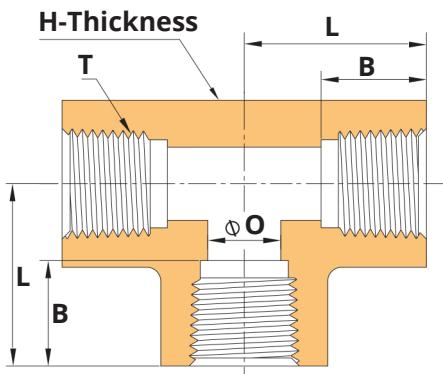
Part Number	T-NPT Inch	L mm	L1 mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPMST6-N2	1/8	19.00	19.00	10.40	9.70	4.00	14.00	6000
KOPMST6-N4	1/4	26.00	27.00	15.00	14.20	5.00	19.00	6000
KOPMST6-N6	3/8	31.00	31.00	15.00	14.20	7.00	22.00	6000
KOPMST6-N8	1/2	38.00	41.00	19.80	19.10	10.00	27.00	6000
KOPMST6-N12	3/4	38.00	45.00	20.60	19.10	12.00	32.00	6000
KOPMST6-N16	1	49.00	53.00	25.40	23.90	16.00	38.00	6000

NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	L1 mm	B mm	B1 mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPMST10-N2	1/8	19.00	19.00	10.40	9.70	3.50	16.00	10000
KOPMST10-N4	1/4	26.00	27.00	15.00	14.20	4.00	22.00	10000
KOPMST10-N6	3/8	31.00	31.00	15.00	14.20	6.00	25.00	10000
KOPMST10-N8	1/2	38.00	41.00	19.80	19.10	8.00	32.00	10000
KOPMST10-N12	3/4	38.00	45.00	20.60	19.10	10.00	38.00	10000
KOPMST10-N16	1	49.00	53.00	25.40	23.90	12.00	45.00	10000

FEMALE TEES

KOPFT-N



FEMALE NPT THREADS – 6000 psi

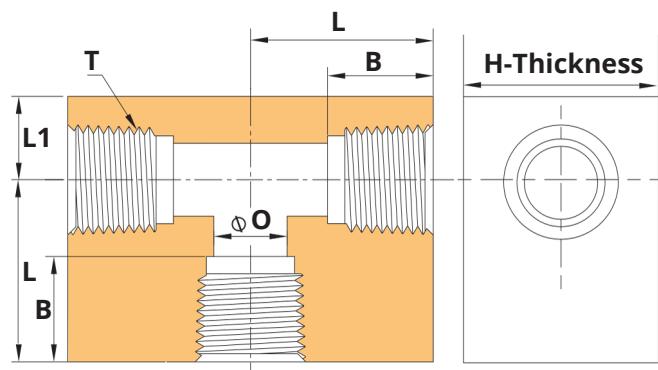
Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFT6-N2	1/8	19.00	10.40	4.00	16.00	6000
KOPFT6-N4	1/4	26.00	15.00	5.00	19.00	6000
KOPFT6-N6	3/8	31.00	15.00	7.00	22.00	6000
KOPFT6-N8	1/2	39.00	19.80	10.00	27.00	6000
KOPFT6-N12	3/4	39.00	20.60	12.00	32.00	6000
KOPFT6-N16	1	49.00	25.40	16.00	38.00	6000

FEMALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFT10-N2	1/8	19.00	10.40	3.50	16.00	10000
KOPFT10-N4	1/4	26.00	15.00	4.00	19.00	10000
KOPFT10-N6	3/8	31.00	15.00	6.00	25.00	10000
KOPFT10-N8	1/2	39.00	19.80	8.00	27.00	10000
KOPFT10-N12	3/4	39.00	20.60	10.00	36.00	10000
KOPFT10-N16	1	49.00	25.40	14.00	42.00	10000

FEMALE BLOCK TEES

KOPFBT-N

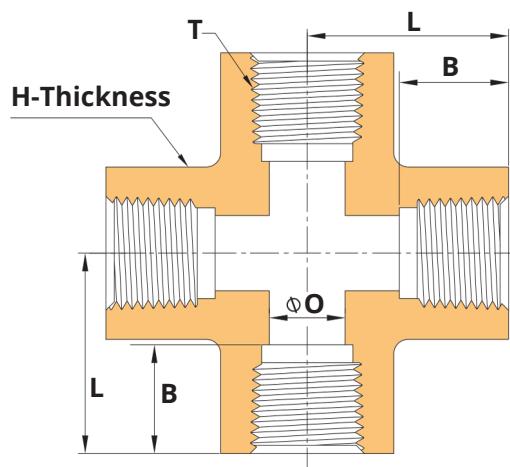


FEMALE NPT THREADS -10000 psi

Part Number	T-NPT Inch	L mm	L1 mm	B mm	O-Min. mm	H-Block Width mm	Nominal Working Pressure psi
KOPFBT10-N2	1/8	19.00	9.00	10.40	3.50	25.00	10000
KOPFBT10-N4	1/4	21.50	10.50	15.00	4.00	32.00	10000
KOPFBT10-N6	3/8	25.00	14.00	15.00	6.00	34.00	10000
KOPFBT10-N8	1/2	28.50	14.50	19.80	8.00	36.00	10000
KOPFBT10-N12	3/4	35.00	21.00	20.60	10.00	46.00	10000
KOPFBT10-N16	1	45.00	25.00	25.40	16.00	55.00	10000

FEMALE CROSSES

KOPFX-N



FEMALE NPT THREADS – 6000 psi

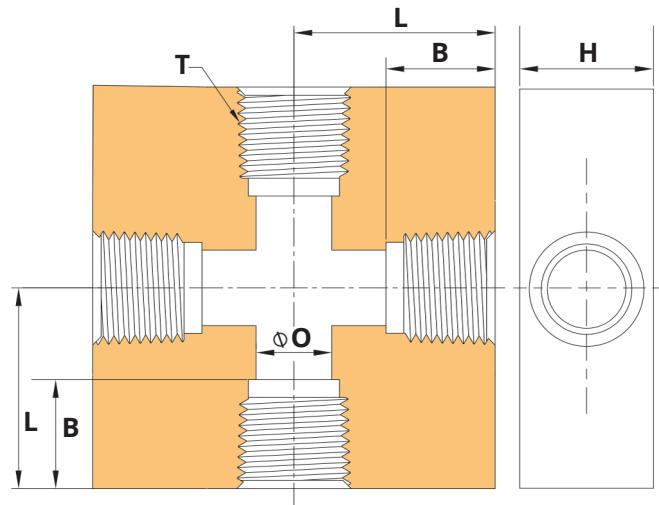
Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFX6-N2	1/8	19.00	10.40	4.00	16.00	6000
KOPFX6-N4	1/4	26.00	15.00	6.00	22.00	6000
KOPFX6-N6	3/8	31.00	15.00	7.00	25.00	6000
KOPFX6-N8	1/2	39.00	19.80	10.00	27.00	6000
KOPFX6-N12	3/4	39.00	20.60	12.00	32.00	6000
KOPFX6-N16	1	49.00	25.40	18.00	38.00	6000

FEMALE NPT THREADS – 10000 psi

Part Number	T-NPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFX10-N2	1/8	19.00	10.40	3.50	19.00	10000
KOPFX10-N4	1/4	26.00	15.00	4.00	22.00	10000
KOPFX10-N6	3/8	31.00	15.00	6.00	27.00	10000
KOPFX10-N8	1/2	39.00	19.80	8.00	36.00	10000
KOPFX10-N12	3/4	39.00	20.60	10.00	46.00	10000
KOPFX10-N16	1	49.00	25.40	12.00	55.00	10000

FEMALE BLOCK CROSSES

KOPFBX-N



FEMALE NPT THREADS – 10000 psi

Part Number	T-ISO/BSPT Inch	L mm	B mm	O-Min. mm	H-Hex. Width mm	Nominal Working Pressure psi
KOPFBX10-N2	1/8	19.00	10.40	3.50	25.00	10000
KOPFBX10-N4	1/4	22.50	15.00	4.00	32.00	10000
KOPFBX10-N6	3/8	25.50	15.00	6.00	34.00	10000
KOPFBX10-N8	1/2	35.00	19.80	8.00	36.00	10000
KOPFBX10-N12	3/4	38.00	20.60	10.00	46.00	10000
KOPFBX10-N16	1	45.00	25.40	12.00	55.00	10000

NOTES :



NOTES :





Manufactured by:

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