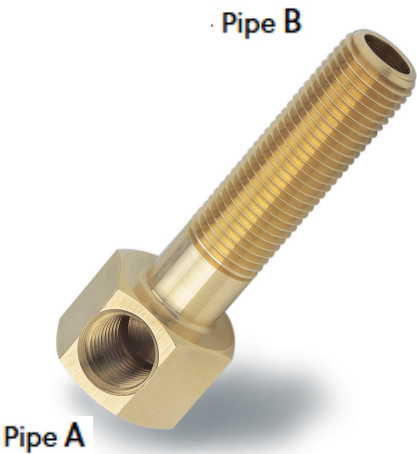
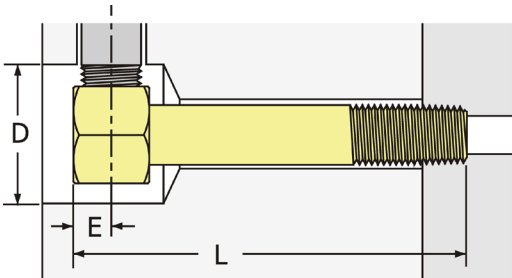


Standard Brass Extension Elbows

Features

- One piece re-direction of mold cooling lines
- Socket wrench installation requires minimum turning clearance
- One piece construction insures complete removal
- Easily cut to length



U Inch

ITEM NO.	A PIPE SIZE	B PIPE SIZE	D WRENCH CLEARANCE	HEX SIZE	E	L OVERALL LENGTH							
18B-	1/8	1/8	1-1/4	3/4	9/32	•	•	•	•	•	•	•	•
1814B-	1/8	1/4	1-1/4	3/4	9/32	•	•	•	•	•	•	•	•
14B-	1/4	1/4	1-3/8	7/8	11/32	•	•	•	•	•	•	•	•
1438B-	1/4	3/8	1-3/8	7/8	11/32	•	•	•	•	•			•
38B-	3/8	3/8	1-1/2	1	1/2	•	•	•	•	•	•	•	•
50B-	1/2	1/2	1-3/4	1-1/4	5/8	•	•	•	•	•	•	•	•

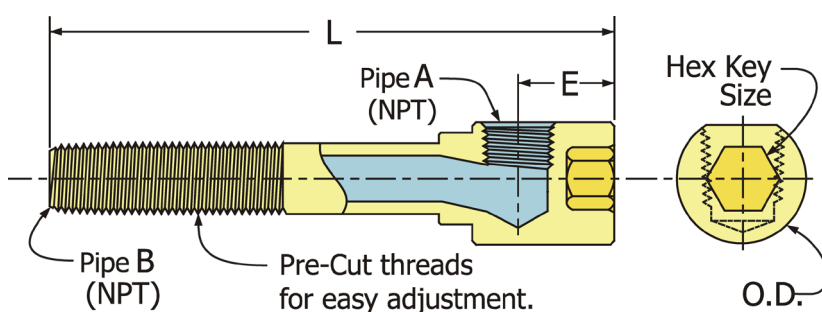
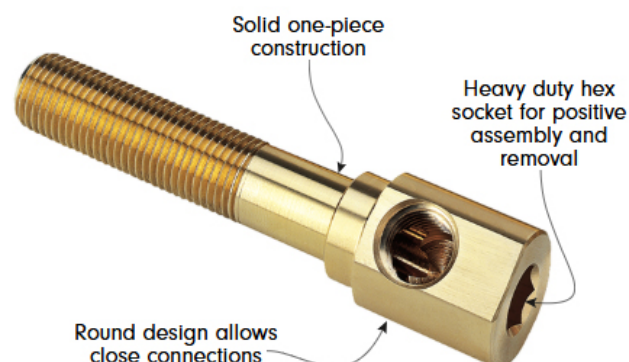
Add length to end of catalog number (i.e. 18B-2 1/2)



Hex Key Extension Elbows

Features

- Solid one piece construction with heavy duty hex socket
- Round design allows for close connections
- Install with Allen wrench
- Wrench clearance is not required to allow for installation in close spaces
- Angular coolant path prevents fitting interference at assembly
- Full flow design
- NPT threads



U Inch

ITEM NO.	A PIPE SIZE	B MOLD NIPPLE SIZE	E	O.D. DIA.	HEX KEY SIZE	NOMINAL CLEAR-ANCE DRILL	L OVERALL LENGTH							
							2-1/2	4	5-1/2	7	8-1/2	10	11-1/2	13
EKL16-	1/16	1/16	.531	.552	1/4	9/16	•	•	•	•	•	•	•	•
EKL1618-	1/16	1/16	.531	-	1/4	-		•		•				
EKL18-	1/8	1/8	.580	.615	5/16	5/8	•	•	•	•	•	•	•	•
EKL14-	1/4	1/4	.660	.860	3/8	7/8	•	•	•	•	•	•	•	•
EKL1438-	1/4	1/4	.660	-	3/8	-								•
EKL38-	3/8	3/8	.780	.985	1/2	1	•	•	•	•	•			•
EKL50-	1/2	1/2	.940	1.235	1/2	1-1/4	•	•	•	•	•	•	•	•

Add length to end of catalog number (i.e. EKL16-2 1/2)

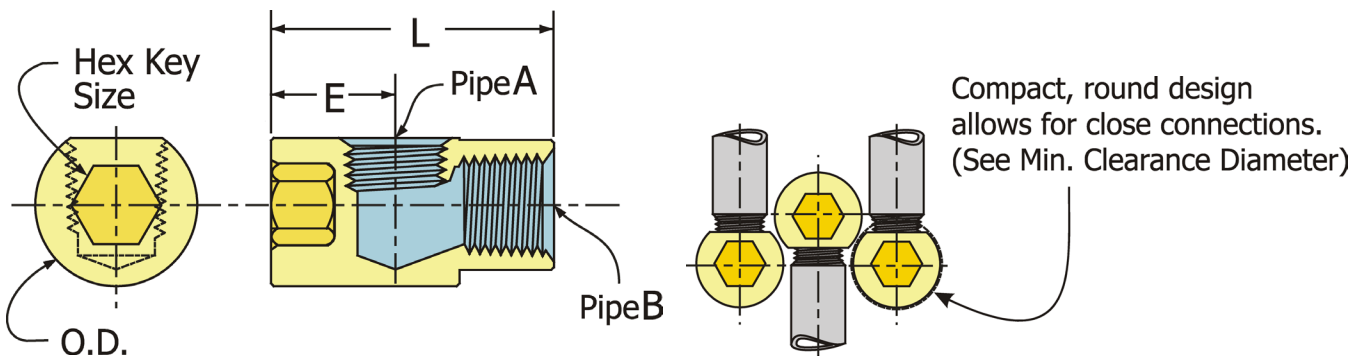


Hex Key Elbows

Features

- Easy Hex Key installation
- Angular flow path allows connecting fittings to be torqued tight without choking off flow
- One piece construction insures complete removal

The angular coolant path prevents fitting interference at assembly and guarantees full flow.



U Inch

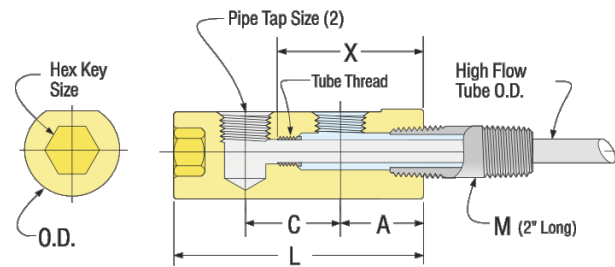
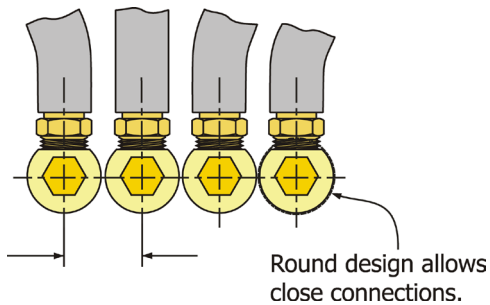
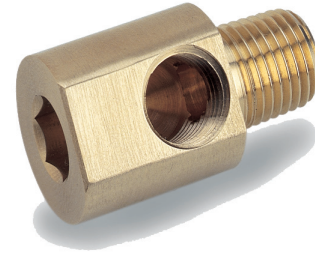
ITEM NO.	A INPUT PIPE SIZE	B OUTPUT PIPE SIZE	L OVERALL LENGTH	E INPUT PIPE LOCATION	O.D.	HEX SIZE	MIN. CLEARANCE DIAMETER
HKL-16	1/16	1/16	1.125	.531	.552	1/4	9/16
HKL-18	1/8	1/8	1.250	.580	.615	5/16	5/8
HKL-1814	1/8	1/4	1.25	.580	.615	5/16	5/8
HKL-14	1/4	1/4	1.500	.660	.860	3/8	7/8
HKL-1438	1/4	3/8	1.5	.660	.860	3/8	7/8
HKL-1618	1/16	1/8	1.125	.531	.552	1/4	9/16
HKL-38	3/8	3/8	1.750	.780	.985	1/2	1
HKL-50	1/2	1/2	2.125	.940	1.235	1/2	1-1/4



Hex Key Street Elbows

Features

- Easy Hex Key installation
- Angular flow path allows connecting fittings to be torqued without flow restrictions
- One piece construction insures complete removal
- Requires smaller swing clearance than standard elbows



U Inch

ITEM NO.	A INPUT PIPE SIZE	B OUTPUT PIPE SIZE	L OVERALL LENGTH	E INPUT PIPE LOCATION	O.D.	HEX SIZE	MIN. CLEARANCE DIAMETER
KL-16	1/16	1/16	1.156	.531	.552	1/4	9/16
KL-1618	1/16	1/8	1.218	.531	.615	5/16	5/8
KL-18	1/8	1/8	1.312	.580	.615	5/16	5/8
KL-1814	1/8	1/4	1.500	.593	.860	3/8	7/8
KL-14	1/4	1/4	1.625	.660	.860	3/8	7/8
KL-1438	1/4	3/8	1.625	.712	.985	1/2	1
KL-38	3/8	3/8	1.750	.780	.985	1/2	1
KL-50	1/2	1/2	2.250	.940	1.235	1/2	1-1/4

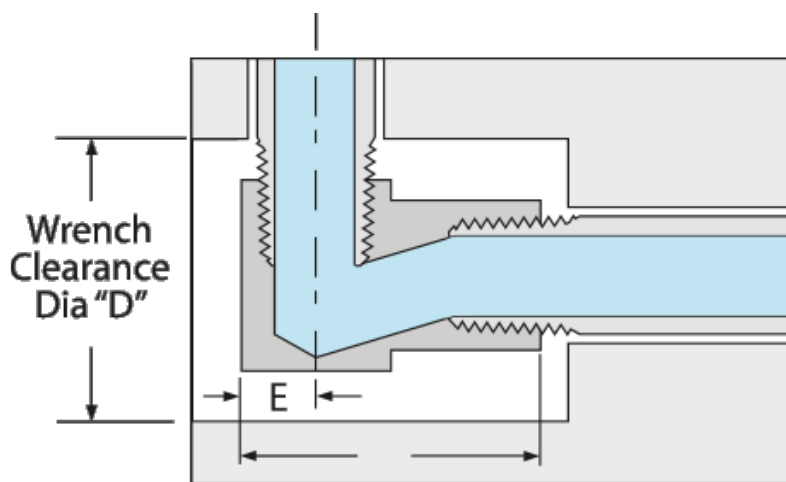


Standard Elbows, Zinc Plated & Brass

Features

- Available in brass or zinc plated steel
- Easy socket wrench installation and removal requires minimal clearance
- Angular full flow path allows connecting fittings to be torqued tight without choking off flow
- One piece construction

Requires minimal clearance for installation and removal
Full flow path allows connecting fittings to be torqued tight without restricting flow.



U Inch

ITEM NO. ZINC	ITEM NO. BRASS	A INPUT PIPE SIZE	B OUTPUT PIPE SIZE	L OVERALL LENGTH	E INPUT PIPE LOCATION	HEX SIZE	D WRENCH CLEARANCE
HS-0	HS-0-B	1/16	1/16	13/16	7/32	9/16	1
HS-1	HS-1-B	1/8	1/8	1	9/32	3/4	1-1/4
HS-2	HS-2-B	1/8	1/4	1-1/4	9/32	3/4	1-1/4
HS-3	HS-3-B	1/4	1/4	1-3/8	11/32	7/8	1-3/8
HS-4	HS-4-B	1/4	3/8	1-3/8	11/32	7/8	1-3/8
HS-5	HS-5-B	3/8	3/8	1-5/8	1/2	1	1-1/2
HS-6	HS-6-B	1/2	1/2	1-7/8	9/16	1-1/4	1-7/8
HS-7	HS-7-B	3/4	3/4	2-1/4	5/8	1-1/2	2-1/4

