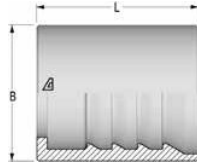
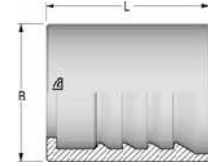


Les dimensions peuvent être modifiées sans préavis

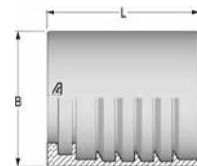
// FERRULES

// H1100104
Skive Ferrule

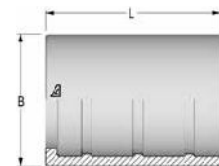
Item Code	ID			B	L
	Dash	mm	in		
1201545	20	31,0	1 1/4"	50,0	43,8
1201546	24	38,0	1 1/2"	57,0	49,2
1201547	32	51,0	2"	71,0	63,7

// H1100404
Skive Ferrule

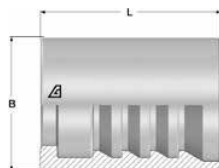
Item Code	ID			B	L
	Dash	mm	in		
1202719	04	6,0	1/4"	22,0	26,3
1203253	06	10,0	3/8"	25,0	28,5
1203266	08	13,0	1/2"	29,0	34,7
1219132	10	16,0	5/8"	33,0	37,5
1203368	12	19,0	3/4"	37,0	41,5
1234701	16	25,0	1"	45,0	47,7
1234766	20	31,0	1 1/4"	55,0	54,5
1234767	24	38,0	1 1/2"	67,0	61,1
1234768	32	51,0	2"	82,0	75,1

// H1200204
No-skive Ferrule

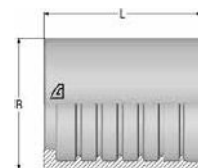
Item Code	ID			B	L
	Dash	mm	in		
1216588	06	10,0	3/8"	30,0	28,0
1216589	08	13,0	1/2"	34,0	33,9
1216590	10	16,0	5/8"	38,0	36,6
1203322	12	19,0	3/4"	42,0	39,5
1203323	16	25,0	1"	50,0	47,5
1216591	20	31,0	1 1/4"	61,0	50,2

// H1200203
No-skive Ferrule

Item Code	ID			B	L
	Dash	mm	in		

// H1100SK1
Skive Ferrule

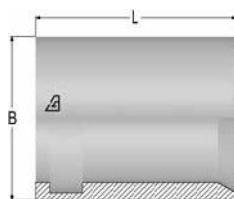
Item Code	ID			B	L
	Dash	mm	in		
1233077	04	6,0	1/4"	19,0	25,5
1233078	05	8,0	5/16"	21,0	25,5
1233079	06	10,0	3/8"	23,0	27,5
1233080	08	13,0	1/2"	27,0	33,5
1233081	10	16,0	5/8"	30,0	36,5
1233082	12	19,0	3/4"	33,0	40,0
1233083	16	25,0	1"	41,0	46,5

// H1200TP0
No-skive Ferrule

Item Code	ID			B	L
	Dash	mm	in		
1232354	03	5,0	3/16"	15,0	22,0
1232358	04	6,0	1/4"	17,0	26,5
1232359	05	8,0	5/16"	19,0	26,5
1232360	06	10,0	3/8"	22,0	26,5
1232361	08	13,0	1/2"	26,0	30,5

// H2200TF0

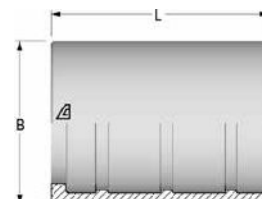
No-skive Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1232132	03	5,0	3/16"	14,0	20,0
1232133	04	6,0	1/4"	15,0	25,0
1232134	05	8,0	5/16"	17,2	25,0
1232135	06	10,0	3/8"	22,0	25,0
1232136	08	13,0	1/2"	25,0	30,0
1232137	10	16,0	5/8"	30,0	33,0
1232138	12	19,0	3/4"	35,0	37,0
1232139	16	25,0	1"	42,0	45,0
1232140	20	31,0	1 1/4"	50,0	48,0
1232141	24	38,0	1 1/2"	57,0	58,0
1232142	32	51,0	2"	73,0	67,0

// H1200TX2

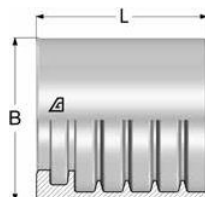
No-skive Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1236581	03	5,0	3/16"	21,0	21,5
1236582	04	6,0	1/4"	23,0	24,7
1236583	05	8,0	5/16"	25,0	24,7
1236584	06	10,0	3/8"	27,0	29,7
1236585	08	13,0	1/2"	30,0	30,5
1236586	10	16,0	5/8"	34,0	35,5
1236587	12	19,0	3/4"	38,0	36,0
1236588	16	25,0	1"	48,0	42,5
1236589	20	31,0	1 1/4"	53,0	56,5
1236590	24	38,0	1 1/2"	60,0	61,5
1236591	32	51,0	2"	76,0	73,5
1236592	40	63,0	2 1/2"	89,0	85,0

// H1200AD1

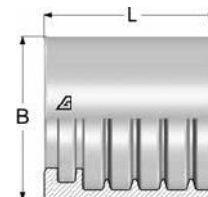
No-skive Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1227977	03	5,0	3/16"	19,0	24,0
1227978	04	6,0	1/4"	22,0	24,7
1227979	05	8,0	5/16"	23,0	24,7
1227980	06	10,0	3/8"	26,0	29,7
1227981	08	13,0	1/2"	29,0	30,5
1227983	10	16,0	5/8"	32,0	30,5
1227985	12	19,0	3/4"	36,0	36,0
1227986	16	25,0	1"	44,0	36,7
1227987	20	31,0	1 1/4"	53,0	48,6
1227988	24	38,0	1 1/2"	61,0	48,6
1227989	32	51,0	2"	75,0	48,6

// H1200AD2

No-skive Ferrule



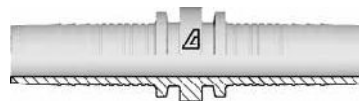
Item Code	ID			B	L
	Dash	mm	in		
1227990	03	5,0	3/16"	21,0	21,5
1227991	04	6,0	1/4"	23,0	24,7
1227992	05	8,0	5/16"	25,0	24,7
1227993	06	10,0	3/8"	27,0	29,7
1227994	08	13,0	1/2"	30,0	30,5
1227995	10	16,0	5/8"	33,0	30,5
1227996	12	19,0	3/4"	37,0	36,0
1227997	16	25,0	1"	45,0	36,7
1227998	20	31,0	1 1/4"	56,0	48,6
1227999	24	38,0	1 1/2"	64,0	48,5
1228000	32	51,0	2"	78,0	48,6

Les dimensions peuvent être modifiées sans préavis

// HOSE MENDER

// H12C5610

Hose Mender

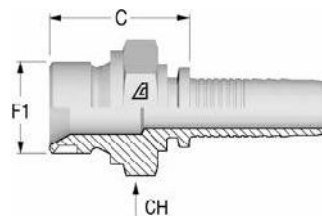


Item Code	Tail/Head	ID		
	Dash	Dash	mm	in
1202949	-0404	04	6,0	1/4"
1202870	-0505	05	8,0	5/16"
1202868	-0606	06	10,0	3/8"
1202867	-0808	08	13,0	1/2"
1203160	-1010	10	16,0	5/8"
1203161	-1212	12	19,0	3/4"
1220608	-1616	16	25,0	1"
1220607	-2020	20	32,0	1 1/4"
1220605	-2424	24	38,0	1 1/2"
1220606	-3232	32	51,0	2"

// BSP INSERTS

// H1210510

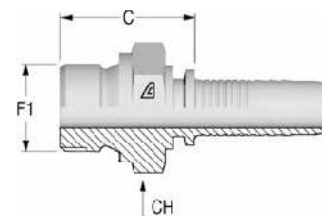
BSPP Male 60° Flare
AGR



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1201291	-0302	NA	03	5,0	3/16"	02	1/8-28	20,3	14,0
1201722	-0402	NA	04	6,0	1/4"	02	1/8-28	20,8	14,0
1200507	-0404	NA	04	6,0	1/4"	04	1/4-19	26,3	19,0
1200508	-0406	NA	04	6,0	1/4"	06	3/8-19	27,8	22,0
1201098	-0408	NA	04	6,0	1/4"	08	1/2-14	31,3	27,0
1200540	-0504	NA	05	8,0	5/16"	04	1/4-19	26,3	19,0
1200541	-0506	NA	05	8,0	5/16"	06	3/8-19	27,8	22,0
1201101	-0508	NA	05	8,0	5/16"	08	1/2-14	31,3	27,0
1200340	-0604	NA	06	10,0	3/8"	04	1/4-19	26,3	19,0
1200341	-0606	NA	06	10,0	3/8"	06	3/8-19	27,8	22,0
1200339	-0608	NA	06	10,0	3/8"	08	1/2-14	31,3	27,0
1200386	-0806	NA	08	13,0	1/2"	06	3/8-19	28,6	22,0
1200384	-0808	NA	08	13,0	1/2"	08	1/2-14	32,1	27,0
1201096	-0810	NA	08	13,0	1/2"	10	5/8-14	34,1	30,0
1200385	-0812	NA	08	13,0	1/2"	12	3/4-14	36,1	32,0
1201085	-1008	NA	10	16,0	5/8"	08	1/2-14	32,1	27,0
1200419	-1010	NA	10	16,0	5/8"	10	5/8-14	34,1	30,0
1200418	-1012	NA	10	16,0	5/8"	12	3/4-14	36,1	32,0
1200446	-1212	NA	12	19,0	3/4"	12	3/4-14	36,6	32,0
1201095	-1216	NA	12	19,0	3/4"	16	1-11	41,6	41,0
1201355	-1616	NA	16	25,0	1"	16	1-11	42,4	41,0
1201356	-1620	NA	16	25,0	1"	20	1 1/4-11	46,4	50,0
1201357	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11	48,0	50,0
1201358	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11	51,0	55,0
1201359	-3232	NA	32	51,0	2"	32	2-11	56,5	70,0

// H1210610

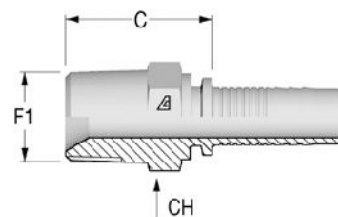
BSPP Male Flat Seat
AGR FD



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1214181	-0404	NA	04	6,0	1/4"	04	1/4-19	26,3	19,0
1223423	-0606	NA	06	10,0	3/8"	06	3/8-19	27,8	22,0
1216596	-0608	NA	06	10,0	3/8"	08	1/2-14	31,3	27,0
1225012	-0808	NA	08	13,0	1/2"	08	1/2-14	32,1	27,0

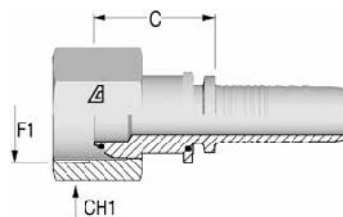
Les dimensions peuvent être modifiées sans préavis

// H1210710

**BSPT Male
AGR K**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1200456	-0302	NA	03	5,0	3/16"	02	1/8-28	20,8	12,0
1200491	-0402	NA	04	6,0	1/4"	02	1/8-28	21,3	12,0
1200490	-0404	NA	04	6,0	1/4"	04	1/4-19	26,8	17,0
1200492	-0406	NA	04	6,0	1/4"	06	3/8-19	27,8	19,0
1200532	-0504	NA	05	8,0	5/16"	04	1/4-19	26,8	17,0
1200533	-0506	NA	05	8,0	5/16"	06	3/8-19	27,8	19,0
1200328	-0604	NA	06	10,0	3/8"	04	1/4-19	26,8	17,0
1200329	-0606	NA	06	10,0	3/8"	06	3/8-19	27,8	19,0
1200327	-0608	NA	06	10,0	3/8"	08	1/2-14	32,3	22,0
1200373	-0806	NA	08	13,0	1/2"	06	3/8-19	28,6	19,0
1200371	-0808	NA	08	13,0	1/2"	08	1/2-14	33,1	22,0
1200410	-1012	NA	10	16,0	5/8"	12	3/4-14	34,1	27,0
1200440	-1212	NA	12	19,0	3/4"	12	3/4-14	34,6	27,0
1200439	-1216	NA	12	19,0	3/4"	16	1-11	43,6	36,0
1201365	-1612	NA	16	25,0	1"	12	3/4-14	37,4	32,0
1201361	-1616	NA	16	25,0	1"	16	1-11	44,4	36,0
1201363	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11	49,0	46,0
1201364	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11	50,5	50,0
1201360	-3232	NA	32	51,0	2"	32	2-11	54,2	65,0

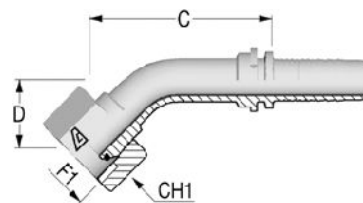
// H1220813

**BSPP Female 60° Cone with O-Ring
DKOR**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size			
1200606	-0302	CR	03	5,0	3/16"	02	1/8-28	14,3	14,0
1202325	-0304	SN	03	5,0	3/16"	04	1/4-19	20,3	19,0
1201066	-0402	CR	04	6,0	1/4"	02	1/8-28	14,7	14,0
1202326	-0404	SN	04	6,0	1/4"	04	1/4-19	20,8	19,0
1202327	-0406	SN	04	6,0	1/4"	06	3/8-19	23,3	22,0
1202328	-0504	CR	05	8,0	5/16"	04	1/4-19	17,3	19,0
1202329	-0506	SN	05	8,0	5/16"	06	3/8-19	23,3	22,0
1202330	-0604	CR	06	10,0	3/8"	04	1/4-19	17,3	19,0
1202331	-0606	SN	06	10,0	3/8"	06	3/8-19	23,3	22,0
1202332	-0608	SN	06	10,0	3/8"	08	1/2-14	24,3	27,0
1202571	-0806	CR	08	13,0	1/2"	06	3/8-19	18,6	22,0
1202333	-0808	SN	08	13,0	1/2"	08	1/2-14	25,1	27,0
1202334	-0810	SN	08	13,0	1/2"	10	5/8-14	28,4	27,0
1202335	-0812	SN	08	13,0	1/2"	12	3/4-14	29,0	32,0
1202457	-1010	CR	10	16,0	5/8"	10	5/8-14	17,1	27,0
1202336	-1012	SN	10	16,0	5/8"	12	3/4-14	29,0	32,0
1202462	-1212	CR	12	19,0	3/4"	12	3/4-14	23,9	32,0
1202337	-1216	SN	12	19,0	3/4"	16	1-11	34,0	38,0
1202455	-1616	CR	16	25,0	1"	16	1-11	23,9	38,0
1202338	-1620	SN	16	25,0	1"	20	1 1/4-11	39,4	50,0
1202458	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	32,0	50,0
1202339	-2024	SN	20	32,0	1 1/4"	24	1 1/2-11	41,9	55,0
1202463	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	33,8	55,0
1202340	-2432	SN	24	38,0	1 1/2"	32	2-11	47,0	70,0
1202014	-3232	TN	32	51,0	2"	32	2-11	34,0	70,0

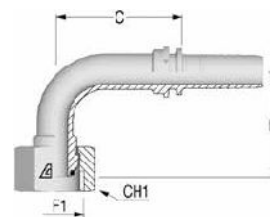
Les dimensions peuvent être modifiées sans préavis

// H1220843

45° BSPP Female 60° Cone with O-Ring**DKOR 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202341	-0404	SN	04	6,0	1/4"	04	1/4-19	45,5	15,0	19,0
1202342	-0406	SN	04	6,0	1/4"	06	3/8-19	41,5	17,5	22,0
1214200	-0504	CR	05	8,0	5/16"	04	1/4-19	19,0	17,5	19,0
1202343	-0506	SN	05	8,0	5/16"	06	3/8-19	45,1	18,5	22,0
1202344	-0606	SN	06	10,0	3/8"	06	3/8-19	49,9	20,5	22,0
1202345	-0608	SN	06	10,0	3/8"	08	1/2-14	45,7	21,0	27,0
1202346	-0808	SN	08	13,0	1/2"	08	1/2-14	55,0	21,0	27,0
1202347	-0810	SN	08	13,0	1/2"	10	5/8-14	57,2	23,0	27,0
1202348	-0812	SN	08	13,0	1/2"	12	3/4-14	56,7	23,0	32,0
1202464	-1010	CR	10	16,0	5/8"	10	5/8-14	64,0	21,5	27,0
1202349	-1012	SN	10	16,0	5/8"	12	3/4-14	66,5	22,5	32,0
1202465	-1212	CR	12	19,0	3/4"	12	3/4-14	70,0	28,0	32,0
1202350	-1216	SN	12	19,0	3/4"	16	1-11	74,6	31,5	38,0
1202466	-1616	CR	16	25,0	1"	16	1-11	84,0	34,0	38,0
1216663	-1620	SN	16	25,0	1"	20	1 1/4-11	97,0	47,5	50,0
1202467	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	100,8	40,0	50,0
1202468	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	115,7	46,0	55,0
1202469	-3232	TN	32	51,0	2"	32	2-11	151,5	60,0	70,0

// H1220893

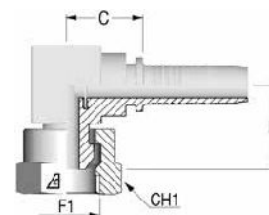
90° BSPP Female 60° Cone with O-Ring**DKOR 90****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1200607	-0302	CR	03	5,0	3/16"	02	1/8-28	24,0	30,0	14,0
1201707	-0402	CR	04	6,0	1/4"	02	1/8-28	30,5	32,0	14,0
1202367	-0404	SN	04	6,0	1/4"	04	1/4-19	29,3	29,0	19,0
1202353	-0406	SN	04	6,0	1/4"	06	3/8-19	29,8	31,0	22,0
1202354	-0506	SN	05	8,0	5/16"	06	3/8-19	33,2	36,0	22,0
1202355	-0606	SN	06	10,0	3/8"	06	3/8-19	34,8	42,0	22,0
1202356	-0608	SN	06	10,0	3/8"	08	1/2-14	34,3	35,5	27,0
1202881	-0806	CR	08	13,0	1/2"	06	3/8-19	35,3	43,0	22,0
1202357	-0808	SN	08	13,0	1/2"	08	1/2-14	35,8	41,0	27,0
1202358	-0810	SN	08	13,0	1/2"	10	5/8-14	41,6	43,5	27,0
1202359	-0812	SN	08	13,0	1/2"	12	3/4-14	41,8	43,0	32,0
1202470	-1010	CR	10	16,0	5/8"	10	5/8-14	47,9	47,0	27,0
1202360	-1012	SN	10	16,0	5/8"	12	3/4-14	51,9	49,0	32,0
1202471	-1212	CR	12	19,0	3/4"	12	3/4-14	49,1	53,0	32,0
1202361	-1216	SN	12	19,0	3/4"	16	1-11	54,1	60,5	38,0
1202475	-1616	CR	16	25,0	1"	16	1-11	75,1	69,0	38,0
1202362	-1620	SN	16	25,0	1"	20	1 1/4-11	75,1	88,5	50,0
1202472	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	82,3	83,0	50,0
1202363	-2024	SN	20	32,0	1 1/4"	24	1 1/2-11	101,0	83,0	55,0
1202456	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	95,7	96,0	55,0
1202364	-2432	SN	24	38,0	1 1/2"	32	2-11	107,8	104,0	70,0
1202473	-3232	TN	32	51,0	2"	32	2-11	128,5	136,0	70,0

Les dimensions peuvent être modifiées sans préavis

// H1220581

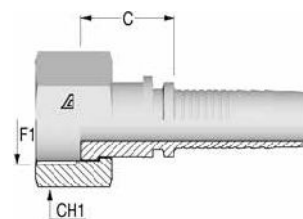
90° Compact BSPP Female 60° Cone
DKR 90



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202422	-0404	CR	04	6,0	1/4"	04	1/4-19	16,8	19,5	19,0
1202025	-0606	CR	06	10,0	3/8"	06	3/8-19	18,8	22,0	22,0
1202026	-0608	CR	06	10,0	3/8"	08	1/2-14	21,5	22,5	27,0
1202027	-0808	CR	08	13,0	1/2"	08	1/2-14	22,6	24,5	27,0
1203213	-1212	CR	12	19,0	3/4"	12	3/4-14	26,7	31,0	32,0
1203330	-1616	CR	16	25,0	1"	16	1-11	34,5	27,5	38,0

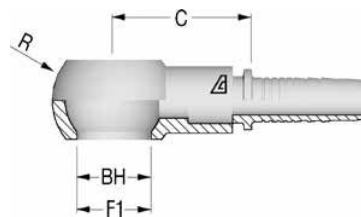
// H1220613

BSPP Female Flat Seat
DKR FD



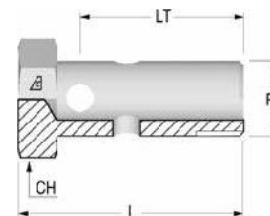
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm
1202226	-0404	SN	04	6,0	1/4"	04	1/4-19	20,3	19,0
1202227	-0606	SN	06	10,0	3/8"	06	3/8-19	20,3	22,0
1202140	-0608	SN	06	10,0	3/8"	08	1/2-14	20,8	27,0
1202228	-0808	SN	08	13,0	1/2"	08	1/2-14	21,6	27,0
1202229	-0812	SN	08	13,0	1/2"	12	3/4-14	24,6	32,0
1201684	-1012	CR	10	16,0	5/8"	12	3/4-14	17,6	32,0
1201570	-1212	CR	12	19,0	3/4"	12	3/4-14	18,1	32,0
1216659	-1216	CR	12	19,0	3/4"	16	1-11	20,6	38,0
1201384	-1616	CR	16	25,0	1"	16	1-11	19,9	38,0

// H1230310

**BSPP Banjo
RNR**

Item Code	Tail/Head	ID		F1	C	BH	R
	Dash	Dash	mm				
1203087	-0402	04	6,0	1/4-28	20,0	10,10	17
1203086	-0404	04	6,0	1/4-19	26,5	13,30	22
1216840	-0406	04	6,0	3/8-19	30,5	16,70	28
1201763	-0506	05	8,0	3/8-19	30,5	16,70	28
1201760	-0606	06	10,0	3/8-19	30,5	16,70	28
1201754	-0608	06	10,0	1/2-14	34,5	21,00	38
1216843	-0806	08	13,0	3/8-19	30,5	16,70	28
1203048	-0808	08	13,0	1/2-14	35,0	21,00	38
1203085	-1010	10	16,0	5/8-14	38,0	23,00	40
1200423	-1212	12	19,0	3/4-14	41,5	26,50	46
1203084	-1616	16	25,0	1-11	50,5	33,30	58

// H10V0210

BSPP Bolt

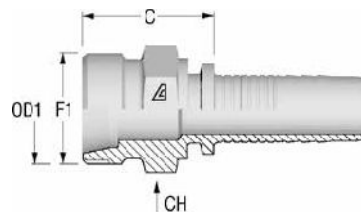
Item Code	ID	F1	LT	L	CH
	Dash				
1210365	08	1/2-14	38,0	46,0	27,0
1210366	04	1/4-19	25,0	30,0	19,0
1210367	06	3/8-19	31,0	38,0	22,0
1210402	16	1-11	58,0	69,0	38,0
1210403	12	3/4-14	47,0	56,0	32,0

Les dimensions peuvent être modifiées sans préavis

// DIN METRIC INSERTS

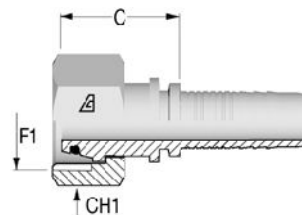
// H1211110

Metric Male 24° Seat - Light
DIN 3853 - CEL



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH
	Dash/mm		Dash	mm	in		mm	mm	mm
1200451	-0312	NA	03	5,0	3/16"	M12X1.5	6	20,8	14,0
1200481	-0412	NA	04	6,0	1/4"	M12X1.5	6	21,3	14,0
1200482	-0414	NA	04	6,0	1/4"	M14X1.5	8	21,3	14,0
1201558	-0416	NA	04	6,0	1/4"	M16X1.5	10	23,3	17,0
1200518	-0516	NA	05	8,0	5/16"	M16X1.5	10	23,3	17,0
1201086	-0518	NA	05	8,0	5/16"	M18X1.5	12	24,3	19,0
1200314	-0616	NA	06	10,0	3/8"	M16X1.5	10	23,3	17,0
1200315	-0618	NA	06	10,0	3/8"	M18X1.5	12	24,3	19,0
1200320	-0622	NA	06	10,0	3/8"	M22X1.5	15	25,3	22,0
1202565	-0818	NA	08	13,0	1/2"	M18X1.5	12	25,1	19,0
1200358	-0822	NA	08	13,0	1/2"	M22X1.5	15	26,1	22,0
1200362	-0826	NA	08	13,0	1/2"	M26X1.5	18	27,1	27,0
1200401	-1026	NA	10	16,0	5/8"	M26X1.5	18	27,1	27,0
1200432	-1230	NA	12	19,0	3/4"	M30X2	22	31,6	32,0
1201372	-1636	NA	16	25,0	1"	M36X2	28	34,4	36,0
1201373	-2045	NA	20	32,0	1 1/4"	M45X2	35	40,0	46,0
1201374	-2452	NA	24	38,0	1 1/2"	M52X2	42	42,0	55,0

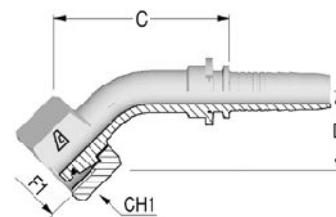
// H1221513

**Metric Female 24° Cone with O-Ring - Light
DIN 3865 - DKOL**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm
1200595	-0312	SN	03	5,0	3/16"	M12X1.5	6	23,9	14,0
1240278	-0414	TN	04	6,0	1/4"	M14X1.5	6	22,9	17,0
1200609	-0416	SN	04	6,0	1/4"	M16X1.5	10	25,4	19,0
1201060	-0418	SN	04	6,0	1/4"	M18X1.5	12	25,4	22,0
1238160	-0514	TN	05	8,0	5/16"	M14X1.5	8	47,7	17,0
1240279	-0516	TN	05	8,0	5/16"	M16X1.5	10	23,2	19,0
1200643	-0518	SN	05	8,0	5/16"	M18X1.5	12	25,4	22,0
1238161	-0616	TN	06	10,0	3/8"	M16X1.5	10	25,4	19,0
1200667	-0618	SN	06	10,0	3/8"	M18X1.5	12	25,4	22,0
1200670	-0622	SN	06	10,0	3/8"	M22X1.5	15	27,4	27,0
1238162	-0818	TN	08	13,0	1/2"	M18X1.5	12	24,0	22,0
1240280	-0822	TN	08	13,0	1/2"	M22X1.5	15	25,3	27,0
1201843	-0826	SN	08	13,0	1/2"	M26X1.5	18	29,2	32,0
1238163	-1022	TN	10	16,0	5/8"	M22X1.5	15	25,3	27,0
1240281	-1026	TN	10	16,0	5/8"	M26X1.5	18	25,0	32,0
1239646	-1226	TN	12	19,0	3/4"	M26X1.5	18	25,5	32,0
1200762	-1230	SN	12	19,0	3/4"	M30X2	22	31,7	36,0
1220609	-1236	SN	12	19,0	3/4"	M36X2	28	32,8	41,0
1201593	-1630	TN	16	25,0	1"	M30X2	22	44,6	36,0
1201385	-1636	SN	16	25,0	1"	M36X2	28	33,6	41,0
1225980	-1645	SN	16	25,0	1"	M45X2	35	38,5	50,0
1201386	-2045	SN	20	32,0	1 1/4"	M45X2	35	40,1	50,0
1201387	-2452	SN	24	38,0	1 1/2"	M52X2	42	40,5	60,0

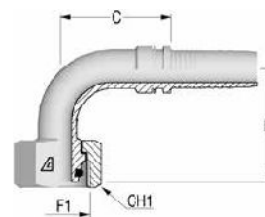
Les dimensions peuvent être modifiées sans préavis

// H1221543

45° Metric Female 24° Cone with O-Ring - Light**DIN 3865 - DKOL 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm	mm
1200594	-0312	SN	03	5,0	3/16"	M12X1.5	6	44,9	19,0	14,0
1216676	-0412	CR	04	6,0	1/4"	M12X1.5	6	45,2	15,5	14,0
1200612	-0414	SN	04	6,0	1/4"	M14X1.5	8	43,0	17,5	17,0
1201576	-0416	SN	04	6,0	1/4"	M16X1.5	10	42,0	20,0	19,0
1225984	-0514	SN	05	8,0	5/16"	M14X1.5	8	47,5	20,0	17,0
1200645	-0516	SN	05	8,0	5/16"	M16X1.5	10	47,5	20,0	19,0
1200646	-0518	SN	05	8,0	5/16"	M18X1.5	12	47,0	22,0	22,0
1239647	-0616	TN	06	10,0	3/8"	M16X1.5	10	43,0	19,0	19,0
1200671	-0618	SN	06	10,0	3/8"	M18X1.5	12	46,8	19,5	22,0
1239971	-0818	TN	08	13,0	1/2"	M18X1.5	12	52,0	23,0	22,0
1200711	-0822	SN	08	13,0	1/2"	M22X1.5	15	55,0	21,0	27,0
1200738	-1026	SN	10	16,0	5/8"	M26X1.5	18	65,3	24,0	32,0
1240723	-1226	TN	12	19,0	3/4"	M26X1.5	20	77,0	34,0	32,0
1200764	-1230	SN	12	19,0	3/4"	M30X2	22	69,4	32,0	36,0
1225983	-1630	TN	16	25,0	1"	M30X2	22	71,1	29,0	36,0
1201390	-1636	SN	16	25,0	1"	M36X2	28	91,4	32,0	41,0
1201392	-2045	SN	20	32,0	1 1/4"	M45X2	35	100,0	45,0	50,0
1202128	-2452	SN	24	38,0	1 1/2"	M52X2	42	114,1	47,0	60,0

// H1221593

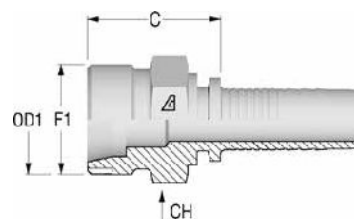
90° Metric Female 24° Cone with O-Ring - Light**DIN 3865 - DKOL 90****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in		mm			
1200597	-0312	SN	03	5,0	3/16"	M12X1.5	6	23,6	33,0	14,0
1239994	-0412	TN	04	6,0	1/4"	M12X1.5	6	29,0	34,0	14,0
1200618	-0414	SN	04	6,0	1/4"	M14X1.5	8	28,3	32,5	17,0
1200616	-0416	SN	04	6,0	1/4"	M16X1.5	10	28,3	32,5	19,0
1203218	-0418	SN	04	6,0	1/4"	M18X1.5	12	28,8	35,0	22,0
1200648	-0516	SN	05	8,0	5/16"	M16X1.5	10	33,7	38,0	19,0
1200649	-0518	SN	05	8,0	5/16"	M18X1.5	12	32,2	40,0	22,0
1239648	-0616	TN	06	10,0	3/8"	M16X1.5	10	35,0	36,0	19,0
1200676	-0618	SN	06	10,0	3/8"	M18X1.5	12	32,8	39,0	22,0
1200679	-0622	SN	06	10,0	3/8"	M22X1.5	15	35,8	38,5	27,0
1238173	-0818	TN	08	13,0	1/2"	M18X1.5	12	42,0	44,0	22,0
1200713	-0822	SN	08	13,0	1/2"	M22X1.5	15	39,8	40,5	27,0
1203154	-0826	SN	08	13,0	1/2"	M26X1.5	18	39,8	41,0	32,0
1201292	-1022	SN	10	16,0	5/8"	M22X1.5	15	51,4	47,0	27,0
1200740	-1026	SN	10	16,0	5/8"	M26X1.5	18	51,4	48,0	32,0
1200742	-1030	SN	10	16,0	5/8"	M30X2	22	52,4	49,0	36,0
1239736	-1226	TN	12	19,0	3/4"	M26X1.5	18	60,0	64,0	32,0
1200767	-1230	SN	12	19,0	3/4"	M30X2	22	52,1	59,0	36,0
1216685	-1236	SN	12	19,0	3/4"	M36X2	28	60,0	63,0	41,0
1225987	-1630	TN	16	25,0	1"	M30X2	22	66,0	64,0	36,0
1201391	-1636	SN	16	25,0	1"	M36X2	28	75,0	68,0	41,0
1216679	-2036	TN	20	32,0	1 1/4"	M36X2	28	92,2	86,0	41,0
1201393	-2045	SN	20	32,0	1 1/4"	M45X2	35	90,5	89,0	50,0
1201394	-2452	SN	24	38,0	1 1/2"	M52X2	42	106,5	100,0	60,0

Les dimensions peuvent être modifiées sans préavis

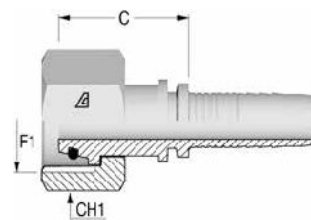
// H1211210

Metric Male 24° Seat - Heavy
DIN 3853 - CES



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH
	Dash/mm		Dash	mm	in		mm	mm	mm
1201828	-0414	NA	04	6,0	1/4"	M14X1.5	6	24,3	17,0
1200485	-0416	NA	04	6,0	1/4"	M16X1.5	8	24,3	17,0
1200477	-0418	NA	04	6,0	1/4"	M18X1.5	10	25,3	19,0
1200521	-0520	NA	05	8,0	5/16"	M20X1.5	12	25,3	22,0
1202267	-0618	NA	06	10,0	3/8"	M18X1.5	10	25,3	19,0
1200316	-0620	NA	06	10,0	3/8"	M20X1.5	12	25,3	22,0
1200319	-0622	NA	06	10,0	3/8"	M22X1.5	14	27,3	22,0
1221728	-0624	NA	06	10,0	3/8"	M24X1.5	16	28,1	24,0
1202564	-0822	NA	08	13,0	1/2"	M22X1.5	14	28,1	22,0
1200360	-0824	NA	08	13,0	1/2"	M24X1.5	16	29,1	24,0
1200364	-0830	NA	08	13,0	1/2"	M30X2	20	33,1	32,0
1200403	-1030	NA	10	16,0	5/8"	M30X2	20	33,1	32,0
1202526	-1230	NA	12	19,0	3/4"	M30X2	20	33,6	32,0
1200434	-1236	NA	12	19,0	3/4"	M36X2	25	37,6	36,0
1203151	-1636	NA	16	25,0	1"	M36X2	25	38,4	36,0
1201375	-1642	NA	16	25,0	1"	M42X2	30	42,4	46,0
1201376	-2052	NA	20	32,0	1 1/4"	M52X2	38	48,0	55,0

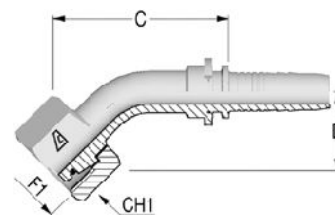
// H1221613

**Metric Female 24° Cone with O-Ring - Heavy
DIN 3865 - DKOS**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm
1200596	-0316	SN	03	5,0	3/16"	M16X1.5	8	27,2	19,0
1201827	-0414	SN	04	6,0	1/4"	M14X1.5	6	26,4	17,0
1200615	-0416	SN	04	6,0	1/4"	M16X1.5	8	27,7	19,0
1200610	-0418	SN	04	6,0	1/4"	M18X1.5	10	27,6	22,0
1201061	-0420	SN	04	6,0	1/4"	M20X1.5	12	27,6	24,0
1201832	-0518	SN	05	8,0	5/16"	M18X1.5	10	27,6	22,0
1200644	-0520	SN	05	8,0	5/16"	M20X1.5	12	27,6	24,0
1239671	-0616	TN	06	10,0	3/8"	M16X1.5	8	23,2	19,0
1238179	-0618	TN	06	10,0	3/8"	M18X1.5	10	22,3	22,0
1200668	-0620	SN	06	10,0	3/8"	M20X1.5	12	27,6	24,0
1200669	-0622	SN	06	10,0	3/8"	M22X1.5	14	31,1	27,0
1202570	-0624	SN	06	10,0	3/8"	M24X1.5	16	30,9	30,0
1239650	-0820	TN	08	13,0	1/2"	M20X1.5	12	23,2	24,0
1218557	-0822	SN	08	13,0	1/2"	M22X1.5	14	31,9	27,0
1200708	-0824	SN	08	13,0	1/2"	M24X1.5	16	31,7	30,0
1200710	-0830	SN	08	13,0	1/2"	M30X2	20	36,5	36,0
1239651	-1024	TN	10	16,0	5/8"	M24X1.5	16	25,3	30,0
1200737	-1030	SN	10	16,0	5/8"	M30X2	20	36,5	36,0
1201732	-1230	SN	12	19,0	3/4"	M30X2	20	37,0	36,0
1216696	-1236	SN	12	19,0	3/4"	M36X2	25	40,2	41,0
1200763	-1236	SN	12	19,0	3/4"	M36X2	25	40,2	46,0
1239744	-1630	TN	16	25,0	1"	M30X2	20	29,8	36,0
1203099	-1636	SN	16	25,0	1"	M36X2	25	41,0	46,0
1201388	-1642	SN	16	25,0	1"	M42X2	30	43,1	50,0
1216693	-2042	SN	20	32,0	1 1/4"	M42X2	30	44,7	50,0
1201389	-2052	SN	20	32,0	1 1/4"	M52X2	38	48,1	60,0
1216695	-2452	SN	24	38,0	1 1/2"	M52X2	38	48,1	60,0

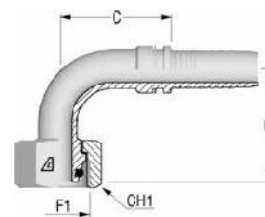
Les dimensions peuvent être modifiées sans préavis

// H1221643

45° Metric Female 24° Cone with O-Ring - Heavy**DIN 3865 - DKOS 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm	mm
1216697	-0414	SN	04	6,0	1/4"	M14X1.5	6	47,0	20,0	17,0
1200613	-0416	SN	04	6,0	1/4"	M16X1.5	8	48,6	16,0	19,0
1200611	-0418	SN	04	6,0	1/4"	M18X1.5	10	43,5	19,0	22,0
1240698	-0518	SN	05	8,0	5/16"	M18X1.5	10	46,0	18,0	22,0
1200647	-0520	SN	05	8,0	5/16"	M20X1.5	12	48,1	21,0	24,0
1226010	-0616	SN	06	10,0	3/8"	M16X1.5	8	50,6	21,0	19,0
1239968	-0618	TN	06	10,0	3/8"	M18X1.5	10	47,0	21,0	22,0
1200672	-0620	SN	06	10,0	3/8"	M20X1.5	12	50,6	20,0	24,0
1200673	-0622	SN	06	10,0	3/8"	M22X1.5	14	52,9	21,0	27,0
1242602	-0820	TN	08	13,0	1/2"	M20X1.5	12	54,0	24,0	24,0
1200712	-0824	SN	08	13,0	1/2"	M24X1.5	16	55,8	21,5	30,0
1201300	-1030	SN	10	16,0	5/8"	M30X2	20	66,3	30,0	36,0
1202891	-1230	SN	12	19,0	3/4"	M30X2	20	66,1	29,0	36,0
1200765	-1236	SN	12	19,0	3/4"	M36X2	25	69,5	33,0	46,0
1203098	-1636	SN	16	25,0	1"	M36X2	25	89,7	36,0	46,0
1201395	-1642	SN	16	25,0	1"	M42X2	30	110,3	40,5	50,0
1201398	-2052	SN	20	32,0	1 1/4"	M52X2	38	109,0	45,0	60,0

// H1221693

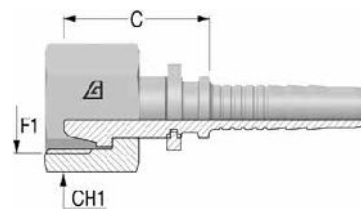
90° Metric Female 24° Cone with O-Ring - Heavy**DIN 3865 - DKOS 90****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in		mm			
1201065	-0414	SN	04	6,0	1/4"	M14X1.5	6	27,3	33,0	17,0
1200619	-0416	SN	04	6,0	1/4"	M16X1.5	8	27,3	33,0	19,0
1200617	-0418	SN	04	6,0	1/4"	M18X1.5	10	26,8	34,0	22,0
1216700	-0518	SN	05	8,0	5/16"	M18X1.5	10	33,2	39,0	22,0
1200650	-0520	SN	05	8,0	5/16"	M20X1.5	12	33,2	39,0	24,0
1239989	-0616	TN	06	10,0	3/8"	M16X1.5	8	33,0	38,0	19,0
1239926	-0618	TN	06	10,0	3/8"	M18X1.5	10	35,0	38,0	22,0
1200677	-0620	SN	06	10,0	3/8"	M20X1.5	12	34,3	38,5	24,0
1200678	-0622	SN	06	10,0	3/8"	M22X1.5	14	34,3	40,5	27,0
1240110	-0820	TN	08	13,0	1/2"	M20X1.5	12	40,0	45,0	24,0
1200714	-0824	SN	08	13,0	1/2"	M24X1.5	16	39,8	41,5	30,0
1201253	-0830	SN	08	13,0	1/2"	M30X2	20	45,8	50,0	36,0
1240088	-1024	TN	10	16,0	5/8"	M24X1.5	16	52,0	56,0	30,0
1200741	-1030	SN	10	16,0	5/8"	M30X2	20	47,9	55,0	36,0
1200766	-1230	SN	12	19,0	3/4"	M30X2	20	50,6	58,0	36,0
1200768	-1236	SN	12	19,0	3/4"	M36X2	25	50,6	59,5	46,0
1203097	-1636	SN	16	25,0	1"	M36X2	25	77,6	73,5	46,0
1201396	-1642	SN	16	25,0	1"	M42X2	30	75,6	79,0	50,0
1201397	-2052	SN	20	32,0	1 1/4"	M52X2	38	94,0	92,0	60,0

Les dimensions peuvent être modifiées sans préavis

// H1221313

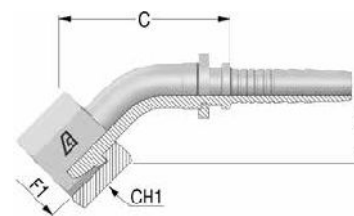
Universal Metric Female



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size	F1	mm	mm
1200631	-0414	SN	04	6,0	1/4"	14	M14X1.5	22,3	17,0
1200632	-0416	SN	04	6,0	1/4"	16	M16X1.5	21,8	19,0
1200633	-0418	SN	04	6,0	1/4"	18	M18X1.5	22,3	22,0
1200658	-0516	SN	05	8,0	5/16"	16	M16X1.5	22,3	19,0
1200659	-0518	SN	05	8,0	5/16"	18	M18X1.5	22,3	22,0
1200698	-0618	SN	06	10,0	3/8"	18	M18X1.5	22,3	22,0
1200729	-0822	SN	08	13,0	1/2"	22	M22X1.5	24,7	27,0
1200753	-1026	SN	10	16,0	5/8"	26	M26X1.5	25,1	32,0

// H1221343

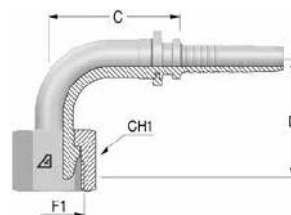
45° Universal Metric Female



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size	F1	mm	mm	mm
1216669	-0414	SN	04	6,0	1/4"	14	M14X1.5	36,5	16,0	17,0
1201450	-0618	SN	06	10,0	3/8"	18	M18X1.5	42,8	20,0	22,0
1225972	-0822	SN	08	13,0	1/2"	22	M22X1.5	54,9	20,0	27,0
1225973	-1026	SN	10	16,0	5/8"	26	M26X1.5	54,0	22,0	32,0

// H1221393

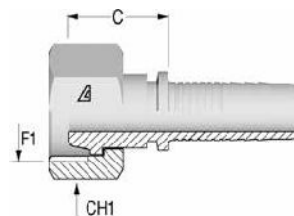
90° Universal Metric Female



Item Code	Tail/Head	Nut Type	ID			F1		C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size	F1			
1225975	-0414	SN	04	6,0	1/4"	14	M14X1.5	29,9	28,5	17,0
1201452	-0416	SN	04	6,0	1/4"	16	M16X1.5	28,3	33,0	19,0
1200661	-0516	SN	05	8,0	5/16"	16	M16X1.5	34,2	36,0	19,0
1201323	-0518	SN	05	8,0	5/16"	18	M18X1.5	34,0	32,0	22,0
1200701	-0618	SN	06	10,0	3/8"	18	M18X1.5	32,8	37,0	22,0
1201580	-0622	SN	06	10,0	3/8"	22	M22X1.5	32,3	36,0	27,0
1200730	-0822	SN	08	13,0	1/2"	22	M22X1.5	39,8	40,0	27,0
1216672	-1026	SN	10	16,0	5/8"	26	M26X1.5	51,0	46,0	32,0

// H1221013

Metric Female 60° Cone - DIN 3863

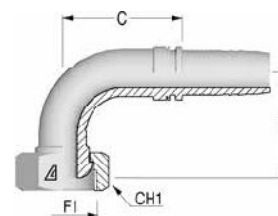


Item Code	Tail/Head	Nut Type	ID			F1		C	CH1
	Dash		Dash	mm	in	Dash Size	F1		
1200759	-1230	SN	12	19,0	3/4"	30	M30X1.5	21,6	36,0
1201572	-1638	SN	16	25,0	1"	38	M38X1.5	28,0	46,0

// H1221093

90° Metric Female 60° Cone - DIN 3863

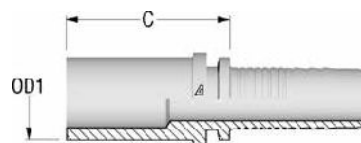
Solid one piece



Item Code	Tail/Head	Nut Type	ID			F1		C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size	F1			
1202056	-1230	SN	12	19,0	3/4"	30	M30X1.5	54,6	47,0	36,0
1201620	-1638	SN	16	25,0	1"	38	M38X1.5	72,6	60,0	46,0

Les dimensions peuvent être modifiées sans préavis

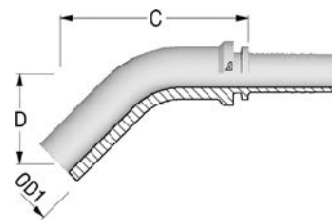
// H1252010

Metric Straight Standpipe - DIN 2353
RSL/RSS

Item Code	Tail/Head	ID			OD1	C
	Dash/mm	Dash	mm	in	mm	mm
1200855	-0306	03	5,0	3/16"	6	27,8
1200856	-0308	03	5,0	3/16"	8	29,8
1200865	-0406	04	6,0	1/4"	6	28,3
1200867	-0408	04	6,0	1/4"	8	30,2
1200859	-0410	04	6,0	1/4"	10	32,2
1200860	-0412	04	6,0	1/4"	12	31,2
1200878	-0508	05	8,0	5/16"	8	30,3
1200871	-0510	05	8,0	5/16"	10	30,2
1200872	-0512	05	8,0	5/16"	12	32,7
1200793	-0610	06	10,0	3/8"	10	30,3
1200794	-0612	06	10,0	3/8"	12	29,3
1200796	-0614	06	10,0	3/8"	14	35,8
1200797	-0615	06	10,0	3/8"	15	34,8
1216922	-0810	08	13,0	1/2"	10	32,5
1200809	-0812	08	13,0	1/2"	12	32,1
1200811	-0814	08	13,0	1/2"	14	36,1
1200812	-0815	08	13,0	1/2"	15	32,1
1200813	-0816	08	13,0	1/2"	16	37,1
1200815	-0818	08	13,0	1/2"	18	36,0
1200828	-1018	10	16,0	5/8"	18	34,2
1200829	-1020	10	16,0	5/8"	20	44,2
1200832	-1022	10	16,0	5/8"	22	37,2
1200838	-1220	12	19,0	3/4"	20	45,5
1200840	-1222	12	19,0	3/4"	22	36,5
1200841	-1225	12	19,0	3/4"	25	48,5
1201442	-1625	16	25,0	1"	25	51,4
1201440	-1628	16	25,0	1"	28	40,4
1201441	-1630	16	25,0	1"	30	54,4
1214227	-1638	16	25,0	1"	38	60,4
1214228	-2030	20	32,0	1 1/4"	30	56,0
1201443	-2035	20	32,0	1 1/4"	35	48,0
1201444	-2038	20	32,0	1 1/4"	38	62,0
1203082	-2438	24	38,0	1 1/2"	38	62,0
1201445	-2442	24	38,0	1 1/2"	42	52,0

// H1252040

45° Metric Standpipe
RSL 45/RSS 45 - DIN 2353
Solid one piece

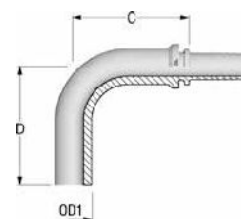


Item Code	Tail/Head	ID			OD1	C	D Drop
	Dash/mm	Dash	mm	in			
1200863	-0406	04	6,0	1/4"	6	50,1	28,0
1200864	-0408	04	6,0	1/4"	8	43,2	23,0
1200862	-0410	04	6,0	1/4"	10	48,0	24,0
1200876	-0510	05	8,0	5/16"	10	48,4	24,0
1200877	-0512	05	8,0	5/16"	12	55,4	28,0
1200800	-0610	06	10,0	3/8"	10	48,5	24,0
1200801	-0612	06	10,0	3/8"	12	55,5	28,0
1200802	-0614	06	10,0	3/8"	14	53,1	28,0
1200817	-0815	08	13,0	1/2"	15	62,6	28,5
1200818	-0816	08	13,0	1/2"	16	63,3	32,0
1200843	-1222	12	19,0	3/4"	22	74,3	37,0
1200844	-1225	12	19,0	3/4"	25	83,0	44,0
1214232	-1630	16	25,0	1"	30	137,0	46,1

Les dimensions peuvent être modifiées sans préavis

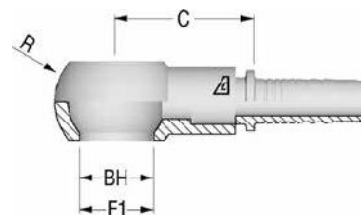
// H1252090

90° Metric Standpipe
RSL 90/RSS 90 - DIN 2353
Solid one piece



Item Code	Tail/Head	ID			OD1	C	D Drop
	Dash/mm	Dash	mm	in	mm	mm	mm
1200857	-0306	03	5,0	3/16"	6	24,5	36,0
1200869	-0406	04	6,0	1/4"	6	25,4	36,0
1200870	-0408	04	6,0	1/4"	8	25,9	44,0
1200868	-0410	04	6,0	1/4"	10	30,6	42,0
1202296	-0412	04	6,0	1/4"	12	34,9	50,0
1200879	-0510	05	8,0	5/16"	10	28,6	48,5
1200880	-0512	05	8,0	5/16"	12	39,4	55,0
1200803	-0610	06	10,0	3/8"	10	30,7	42,0
1200804	-0612	06	10,0	3/8"	14	35,0	50,0
1200805	-0614	06	10,0	3/8"	14	37,0	50,0
1218454	-0812	08	13,0	1/2"	12	41,1	52,0
1200822	-0815	08	13,0	1/2"	15	44,7	57,0
1200823	-0816	08	13,0	1/2"	16	43,7	64,0
1203079	-0818	08	13,0	1/2"	18	58,1	59,0
1200835	-1018	10	16,0	5/8"	18	52,2	58,0
1200836	-1020	10	16,0	5/8"	20	62,6	70,0
1210832	-1022	10	16,0	5/8"	22	49,4	64,0
1203081	-1220	12	19,0	3/4"	20	63,4	70,0
1200846	-1222	12	19,0	3/4"	22	53,1	67,5
1200847	-1225	12	19,0	3/4"	25	63,2	85,0
1214233	-1625	16	25,0	1"	25	73,1	98,5
1202886	-1628	16	25,0	1"	28	73,1	89,5
1214234	-1630	16	25,0	1"	30	73,1	102,5
1214235	-2035	20	32,0	1 1/4"	35	89,0	106,5

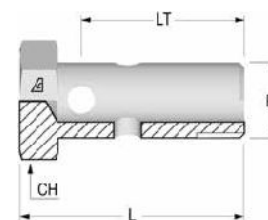
// H1230910

**Metric Banjo
RNM**

Item Code	Tail/Head	ID		F1	C	BH	R
	Dash	Dash	mm				
1202577	-0310	03	5,0	3/16"	M10X1.0	24,0	17
1200468	-0410	04	6,0	1/4"	M10X1.0	25,0	17
1200469	-0412	04	6,0	1/4"	M12X1.5	28,5	20
1200470	-0414	04	6,0	1/4"	M14X1.5	27,5	24
1200513	-0512	05	8,0	5/16"	M12X1.5	28,5	24
1200514	-0514	05	8,0	5/16"	M14X1.5	27,5	24
1200515	-0516	05	8,0	5/16"	M16X1.5	30,5	28
1200516	-0518	05	8,0	5/16"	M18X1.5	28,5	32
1200309	-0614	06	10,0	3/8"	M14X1.5	27,5	24
1200310	-0616	06	10,0	3/8"	M16X1.5	30,5	28
1200311	-0618	06	10,0	3/8"	M18X1.5	31,5	32
1200346	-0818	08	13,0	1/2"	M18X1.5	32,0	32
1200347	-0822	08	13,0	1/2"	M22X1.5	35,0	39
1200389	-1022	10	16,0	5/8"	M22X1.5	35,0	39
1200422	-1226	12	19,0	3/4"	M26X1.5	38,5	46
1203083	-1630	16	25,0	1"	M30X1.5	42,5	54

70

// H10V0810

Metric Bolt

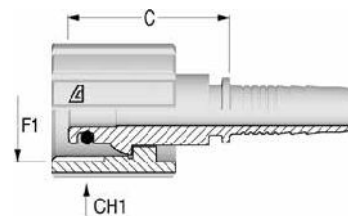
Item Code	ID	F1	LT	L	CH
	Dash				
1210405	30	M30X1.5	51,0	62,0	38,0
1210406	26	M26X1.5	42,0	52,0	32,0
1210371	22	M22X1.5	41,0	48,0	27,0
1210384	16	M16X1.5	34,0	41,0	22,0
1210374	10	M10X1.0	19,0	24,0	14,0
1210375	12	M12X1.5	24,0	29,0	17,0
1210368	14	M14X1.5	28,0	34,0	19,0
1210369	18	M18X1.5	37,0	44,0	24,0

Les dimensions peuvent être modifiées sans préavis

// PRESSURE WASHER

// H1224914

Universal Female for Pressure Washer

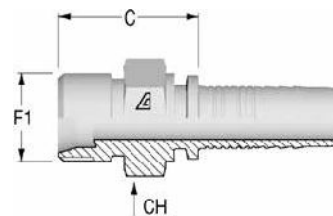


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm
1203350	-0422	TN	04	6,0	1/4"	22	M22X1.5	36,8	35,0
1203351	-0522	TN	05	8,0	5/16"	22	M22X1.5	36,8	35,0
1203352	-0622	TN	06	10,0	3/8"	22	M22X1.5	36,8	35,0

// SAE INSERTS

// H1213B10

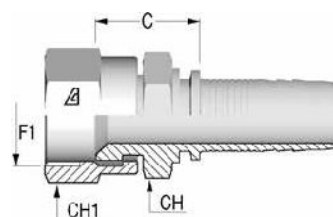
SAE Male Flareless



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm

// H1226611

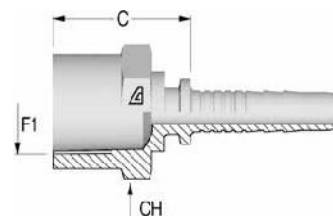
SAE Female Swivel 45° Seat



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202661	-0606	CR	06	10,0	3/8"	06	5/8-18	23,3	19,0	22,0
1226098	-0810	CR	08	13,0	1/2"	10	7/8-14	26,6	22,0	27,0
1202371	-1212	CR	12	19,0	3/4"	12	1 1/16-14	28,6	27,0	32,0

// H1229710

Female Grease Connection PTF Thread

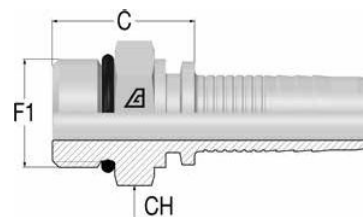


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm

Les dimensions peuvent être modifiées sans préavis

// H1213010

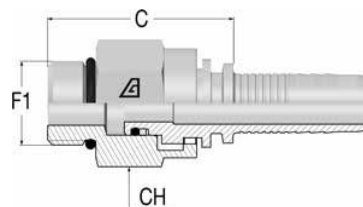
SAE Male Solid O-Ring Boss



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1203147	-0404	NA	04	6,0	1/4"	04	7/16-20	20,3	14,0
1201833	-0405	NA	04	6,0	1/4"	05	1/2-20	21,3	16,0
1202519	-0406	NA	04	6,0	1/4"	06	9/16-18	22,3	17,0
1201834	-0606	NA	06	10,0	3/8"	06	9/16-18	23,3	19,0
1200337	-0608	NA	06	10,0	3/8"	08	3/4-16	24,3	22,0
1200338	-0610	NA	06	10,0	3/8"	10	7/8-14	26,8	27,0
1200382	-0808	NA	08	13,0	1/2"	08	3/4-16	25,1	22,0
1200383	-0810	NA	08	13,0	1/2"	10	7/8-14	27,6	27,0
1200381	-0812	NA	08	13,0	1/2"	12	1 1/16-12	32,1	32,0
1221652	-1010	NA	10	16,0	5/8"	10	7/8-14	27,6	24,0
1203146	-1210	NA	12	19,0	3/4"	10	7/8-14	28,1	27,0
1200445	-1212	NA	12	19,0	3/4"	12	1 1/16-12	32,6	32,0
1201836	-1616	NA	16	25,0	1"	16	1 5/16-12	35,4	38,0

// H1213011

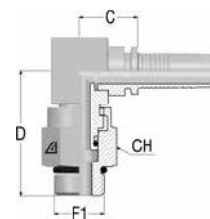
SAE Male Swivel O-Ring Boss



Item Code	Tail/Head	Nut Type	ID			F1		C	CH
	Dash		Dash	mm	in	Dash Size	F1		
1225927	-0606	CR	06	10,0	3/8"	06	9/16-18	40,5	22,0
1225928	-0608	CR	06	10,0	3/8"	08	3/4-16	22,0	22,0
1225929	-0808	CR	08	13,0	1/2"	08	3/4-16	23,0	25,0
1225930	-0810	CR	08	13,0	1/2"	10	7/8-14	23,0	25,0
1230553	-1212	CR	12	19,0	3/4"	12	1 1/16-12	49,6	32,0

// H1213081

90° Compact SAE Male Swivel O-Ring Boss

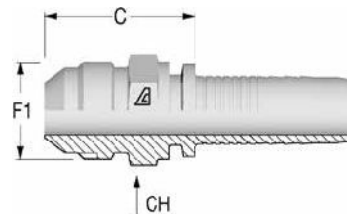


Item Code	Tail/Head	Nut Type	ID			F1		C	D Drop	CH
	Dash		Dash	mm	in	Dash Size	F1			
1226490	-0405	CR	04	6,0	1/4"	05	1/2-20	17,0	34,0	17,0
1225933	-0608	CR	06	10,0	3/8"	08	3/4-16	22,0	44,0	25,0
1225934	-0808	CR	08	13,0	1/2"	08	3/4-16	23,0	47,0	25,0
1225935	-0810	CR	08	13,0	1/2"	10	7/8-14	23,0	49,0	25,0
1226492	-1212	CR	12	19,0	3/4"	12	1 1/16-12	27,0	61,0	32,0
1240593	-1616	CR	16	25,0	1"	16	1 5/16-12	34,4	67,5	41,0

Les dimensions peuvent être modifiées sans préavis

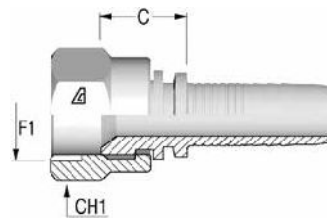
// JIC 37° INSERTS

// H1212510

JIC Male 37° Cone
AGJ

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1200457	-0304	NA	03	5,0	3/16"	04	7/16-20	23,8	12,0
1200500	-0404	NA	04	6,0	1/4"	04	7/16-20	25,3	12,0
1200499	-0405	NA	04	6,0	1/4"	05	1/2-20	25,3	14,0
1200501	-0406	NA	04	6,0	1/4"	06	9/16-18	26,3	17,0
1200534	-0505	NA	05	8,0	5/16"	05	1/2-20	25,3	14,0
1200535	-0506	NA	05	8,0	5/16"	06	9/16-18	26,3	17,0
1201087	-0508	NA	05	8,0	5/16"	08	3/4-16	29,8	19,0
1200332	-0606	NA	06	10,0	3/8"	06	9/16-18	26,3	17,0
1200330	-0608	NA	06	10,0	3/8"	08	3/4-16	29,8	19,0
1200331	-0610	NA	06	10,0	3/8"	10	7/8-14	33,8	24,0
1200375	-0808	NA	08	13,0	1/2"	08	3/4-16	30,6	19,0
1200376	-0810	NA	08	13,0	1/2"	10	7/8-14	34,6	24,0
1200374	-0812	NA	08	13,0	1/2"	12	1 1/16-12	37,1	27,0
1200413	-1010	NA	10	16,0	5/8"	10	7/8-14	34,6	24,0
1200411	-1012	NA	10	16,0	5/8"	12	1 1/16-12	37,1	27,0
1200441	-1212	NA	12	19,0	3/4"	12	1 1/16-12	37,6	27,0
1200442	-1214	NA	12	19,0	3/4"	14	1 3/16-12	40,1	32,0
1200443	-1216	NA	12	19,0	3/4"	16	1 5/16-12	42,6	36,0
1222989	-1612	NA	16	25,0	1"	12	1 1/16-12	40,4	32,0
1201379	-1616	NA	16	25,0	1"	16	1 5/16-12	43,4	36,0
1201380	-1620	NA	16	25,0	1"	20	1 5/8-12	46,9	46,0
1201381	-2020	NA	20	32,0	1 1/4"	20	1 5/8-12	48,5	46,0
1201785	-2024	NA	20	32,0	1 1/4"	24	1 7/8-12	52,5	50,0
1201382	-2424	NA	24	38,0	1 1/2"	24	1 7/8-12	52,5	50,0
1201383	-3232	NA	32	51,0	2"	32	2 1/2-12	62,0	65,0

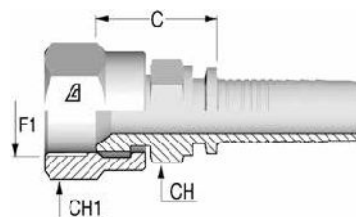
// H1222511

**JIC Female 37° Seat
DKJ**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size			
1200600	-0304	CR	03	5,0	3/16"	04	7/16-20	14,3	16,0
1200625	-0404	CR	04	6,0	1/4"	04	7/16-20	14,6	16,0
1200623	-0405	CR	04	6,0	1/4"	05	1/2-20	15,3	17,0
1200626	-0406	CR	04	6,0	1/4"	06	9/16-18	15,3	19,0
1200655	-0505	CR	05	8,0	5/16"	05	1/2-20	15,3	17,0
1200656	-0506	CR	05	8,0	5/16"	06	9/16-18	15,3	19,0
1200691	-0606	CR	06	10,0	3/8"	06	9/16-18	15,3	19,0
1200687	-0608	CR	06	10,0	3/8"	08	3/4-16	17,8	25,0
1200690	-0610	CR	06	10,0	3/8"	10	7/8-14	20,3	27,0
1200723	-0808	CR	08	13,0	1/2"	08	3/4-16	18,6	25,0
1200725	-0810	CR	08	13,0	1/2"	10	7/8-14	19,6	27,0
1200722	-0812	CR	08	13,0	1/2"	12	1 1/16-12	22,1	32,0
1200751	-1010	CR	10	16,0	5/8"	10	7/8-14	19,6	27,0
1200749	-1012	CR	10	16,0	5/8"	12	1 1/16-12	20,1	32,0
1201841	-1210	CR	12	19,0	3/4"	10	7/8-14	20,1	27,0
1200774	-1212	CR	12	19,0	3/4"	12	1 1/16-12	20,6	32,0
1200775	-1214	CR	12	19,0	3/4"	14	1 3/16-12	19,9	36,0
1200776	-1216	CR	12	19,0	3/4"	16	1 5/16-12	22,1	38,0
1201399	-1612	CR	16	25,0	1"	12	1 1/16-12	22,4	32,0
1201400	-1616	CR	16	25,0	1"	16	1 5/16-12	23,9	38,0
1201401	-1620	TN	16	25,0	1"	20	1 5/8-12	26,5	50,0
1202820	-2016	CR	20	32,0	1 1/4"	16	1 5/16-12	26,5	38,0
1201402	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	28,1	50,0
1201403	-2024	TN	20	32,0	1 1/4"	24	1 7/8-12	30,4	55,0
1201097	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	29,4	55,0
1201404	-3232	TN	32	51,0	2"	32	2 1/2-12	32,0	-

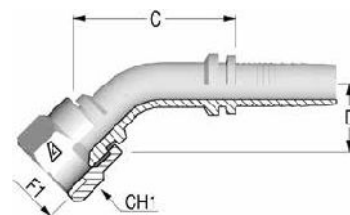
Les dimensions peuvent être modifiées sans préavis

// H1226511

**JIC Female 37° Seat with Stem Hexagon
DKJ**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1200599	-0304	CR	03	5,0	3/16"	04	7/16-20	18,1	12,0	16,0
1200621	-0404	CR	04	6,0	1/4"	04	7/16-20	19,6	14,0	16,0
1202406	-0405	CR	04	6,0	1/4"	05	1/2-20	20,3	14,0	17,0
1200622	-0406	CR	04	6,0	1/4"	06	9/16-18	20,3	14,0	19,0
1201497	-0505	CR	05	8,0	5/16"	05	1/2-20	20,3	14,0	17,0
1201264	-0506	CR	05	8,0	5/16"	06	9/16-18	20,3	14,0	19,0
1203246	-0604	CR	06	10,0	3/8"	04	7/16-20	20,6	17,0	16,0
1223146	-0605	CR	06	10,0	3/8"	05	1/2-20	21,3	16,0	17,0
1200686	-0606	CR	06	10,0	3/8"	06	9/16-18	21,3	17,0	19,0
1200685	-0608	CR	06	10,0	3/8"	08	3/4-16	24,8	19,0	25,0
1201340	-0610	CR	06	10,0	3/8"	10	7/8-14	25,8	22,0	27,0
1203090	-0806	CR	08	13,0	1/2"	06	9/16-18	23,1	19,0	19,0
1200720	-0808	CR	08	13,0	1/2"	08	3/4-16	25,6	19,0	25,0
1200721	-0810	CR	08	13,0	1/2"	10	7/8-14	26,6	22,0	27,0
1210833	-0812	CR	08	13,0	1/2"	12	1 1/16-12	28,1	25,0	32,0
1203329	-1008	CR	10	16,0	5/8"	08	3/4-16	26,6	24,0	25,0
1201728	-1010	CR	10	16,0	5/8"	10	7/8-14	27,6	24,0	27,0
1201464	-1012	CR	10	16,0	5/8"	12	1 1/16-12	28,1	25,0	32,0
1202895	-1210	CR	12	19,0	3/4"	10	7/8-14	28,1	27,0	27,0
1201333	-1212	CR	12	19,0	3/4"	12	1 1/16-12	28,6	27,0	32,0
1214219	-1214	CR	12	19,0	3/4"	14	1 3/16-12	29,9	32,0	36,0
1203089	-1216	CR	12	19,0	3/4"	16	1 5/16-12	32,1	32,0	38,0
1203243	-1416	CR	14	22,0	7/8"	16	1 5/16-12	32,1	32,0	38,0
1203088	-1612	CR	16	25,0	1"	12	1 1/16-12	31,4	32,0	32,0
1202408	-1616	CR	16	25,0	1"	16	1 5/16-12	32,9	32,0	38,0
1214220	-1620	TN	16	25,0	1"	20	1 5/8-12	37,5	41,0	50,0
1216813	-1820	TN	-	29,0	1 1/8"	20	1 5/8-12	37,5	41,0	50,0
1216812	-2016	CR	20	32,0	1 1/4"	16	1 5/16-12	37,5	41,0	38,0
1202483	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	39,1	41,0	50,0
1226093	-2024	TN	20	32,0	1 1/4"	24	1 7/8-12	43,4	50,0	55,0
1216814	-2224	TN	-	35,0	1 3/8"	24	1 7/8-12	43,4	50,0	55,0
1216815	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	43,4	50,0	55,0
1216816	-3232	TN	32	51,0	2"	32	2 1/2-12	49,0	65,0	70,0

// H1222541-M

45° JIC Female 37° Seat - Medium Drop**DKJ 45M****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202821	-0304	CR	03	5,0	3/16"	04	7/16-20	37,1	10,0	16,0
1202822	-0404	CR	04	6,0	1/4"	04	7/16-20	36,6	10,0	16,0
1202823	-0405	CR	04	6,0	1/4"	05	1/2-20	37,2	12,0	17,0
1202824	-0406	CR	04	6,0	1/4"	06	9/16-18	39,4	11,0	19,0
1202825	-0505	CR	05	8,0	5/16"	05	1/2-20	39,8	12,0	17,0
1202826	-0506	CR	05	8,0	5/16"	06	9/16-18	42,8	12,0	19,0
1202827	-0606	CR	06	10,0	3/8"	06	9/16-18	46,3	11,0	19,0
1202791	-0608	CR	06	10,0	3/8"	08	3/4-16	47,2	15,0	25,0
1202828	-0808	CR	08	13,0	1/2"	08	3/4-16	51,6	15,0	25,0
1202829	-0810	CR	08	13,0	1/2"	10	7/8-14	50,7	16,0	27,0
1202830	-0812	CR	08	13,0	1/2"	12	1 1/16-12	57,0	21,0	32,0
1202832	-1010	CR	10	16,0	5/8"	10	7/8-14	62,2	19,0	27,0
1202831	-1012	CR	10	16,0	5/8"	12	1 1/16-12	68,6	21,0	32,0
1202833	-1212	CR	12	19,0	3/4"	12	1 1/16-12	67,5	21,0	32,0
1200778	-1214	CR	12	19,0	3/4"	14	1 3/16-12	67,6	23,0	36,0
1202834	-1216	CR	12	19,0	3/4"	16	1 5/16-12	71,4	26,0	38,0
1202835	-1616	CR	16	25,0	1"	16	1 5/16-12	79,4	24,0	38,0
1202836	-1620	TN	16	25,0	1"	20	1 5/8-12	83,8	37,0	50,0
1202837	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	97,1	37,0	50,0
1202839	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	112,7	43,0	55,0
1202840	-3232	TN	32	51,0	2"	32	2 1/2-12	159,9	67,0	70,0

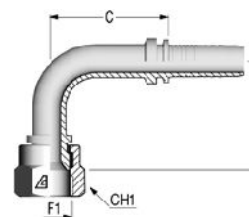
Les dimensions peuvent être modifiées sans préavis

// H1222591-S

90° JIC Female 37° Seat - Short Drop

DKJ 90S

Solid one piece



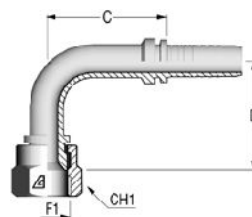
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202841	-0304	CR	03	5,0	3/16"	04	7/16-20	26,7	21,0	16,0
1202772	-0404	CR	04	6,0	1/4"	04	7/16-20	27,0	21,0	16,0
1203118	-0405	CR	04	6,0	1/4"	05	1/2-20	26,5	23,5	17,0
1202788	-0406	CR	04	6,0	1/4"	06	9/16-18	31,0	23,0	19,0
1203116	-0506	CR	05	8,0	5/16"	06	9/16-18	42,7	23,0	19,0
1216771	-0605	CR	06	10,0	3/8"	05	1/2-20	33,3	25,0	17,0
1203032	-0606	CR	06	10,0	3/8"	06	9/16-18	42,3	25,0	19,0
1203033	-0608	CR	06	10,0	3/8"	08	3/4-16	48,8	29,0	25,0
1203034	-0808	CR	08	13,0	1/2"	08	3/4-16	46,4	29,0	25,0
1202815	-0810	CR	08	13,0	1/2"	10	7/8-14	45,8	32,0	27,0
1202744	-0812	CR	08	13,0	1/2"	12	1 1/16-12	37,3	46,0	32,0
1203035	-1010	CR	10	16,0	5/8"	10	7/8-14	36,5	32,0	27,0
1202745	-1012	CR	10	16,0	5/8"	12	1 1/16-12	47,9	48,0	32,0
1202845	-1212	CR	12	19,0	3/4"	12	1 1/16-12	58,2	46,0	32,0
1200780	-1214	CR	12	19,0	3/4"	14	1 3/16-12	49,6	52,5	36,0
1202846	-1216	CR	12	19,0	3/4"	16	1 5/16-12	53,6	53,0	38,0
1203036	-1616	CR	16	25,0	1"	16	1 5/16-12	74,0	56,0	38,0

// H1222591-M

90° JIC Female 37° Seat - Medium Drop

DKJ 90M

Solid one piece



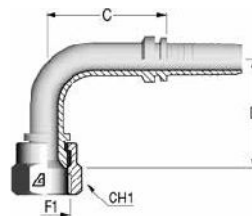
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1202792	-0304	CR	03	5,0	3/16"	04	7/16-20	33,5	32,0	16,0
1202739	-0404	CR	04	6,0	1/4"	04	7/16-20	34,2	32,0	16,0
1202740	-0405	CR	04	6,0	1/4"	05	1/2-20	25,7	30,0	17,0
1202793	-0406	CR	04	6,0	1/4"	06	9/16-18	28,5	38,0	19,0
1202794	-0505	CR	05	8,0	5/16"	05	1/2-20	34,2	32,0	17,0
1202731	-0506	CR	05	8,0	5/16"	06	9/16-18	33,2	35,0	19,0
1202742	-0606	CR	06	10,0	3/8"	06	9/16-18	31,3	35,0	19,0
1202732	-0608	CR	06	10,0	3/8"	08	3/4-16	39,5	41,0	25,0
1200693	-0610	CR	06	10,0	3/8"	10	7/8-14	44,6	47,0	27,0
1202743	-0808	CR	08	13,0	1/2"	08	3/4-16	37,2	40,0	25,0
1202741	-0810	CR	08	13,0	1/2"	10	7/8-14	43,3	47,0	27,0
1202844	-1010	CR	10	16,0	5/8"	10	7/8-14	49,4	48,0	27,0
1216778	-1012	CR	10	16,0	5/8"	12	1 1/16-12	47,9	58,0	32,0
1202746	-1212	CR	12	19,0	3/4"	12	1 1/16-12	52,4	54,0	32,0
1216780	-1216	CR	12	19,0	3/4"	16	1 5/16-12	52,6	72,0	38,0
1202847	-1616	CR	16	25,0	1"	16	1 5/16-12	72,6	71,5	38,0
1202848	-1620	TN	16	25,0	1"	20	1 5/8-12	72,6	78,0	50,0
1202849	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	82,4	78,0	50,0
1202850	-2024	TN	20	32,0	1 1/4"	24	1 7/8-12	87,3	82,0	55,0
1202851	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	95,3	92,0	55,0
1202852	-3232	TN	32	51,0	2"	32	2 1/2-12	129,5	140,0	70,0

// H1222591-L

90° JIC Female 37° Seat - Long Drop

DKJ 90L

Solid one piece

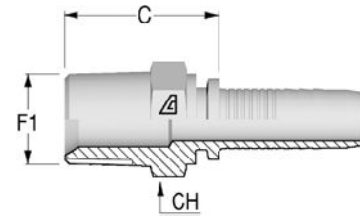


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1203131	-0404	CR	04	6,0	1/4"	04	7/16-20	30,8	46,0	16,0
1214215	-0405	CR	04	6,0	1/4"	05	1/2-20	31,3	45,0	17,0
1203115	-0606	CR	06	10,0	3/8"	06	9/16-18	43,3	54,0	19,0
1202842	-0608	CR	06	10,0	3/8"	08	3/4-16	46,8	64,0	25,0
1214216	-0808	CR	08	13,0	1/2"	08	3/4-16	49,9	64,0	25,0
1202843	-0810	CR	08	13,0	1/2"	10	7/8-14	37,3	65,0	27,0
1203114	-1010	CR	10	16,0	5/8"	10	7/8-14	49,9	65,0	27,0
1203112	-1212	CR	12	19,0	3/4"	12	1 1/16-12	54,1	95,0	32,0
1203111	-1616	CR	16	25,0	1"	16	1 5/16-12	78,6	114,0	38,0

Les dimensions peuvent être modifiées sans préavis

// NPTF INSERTS

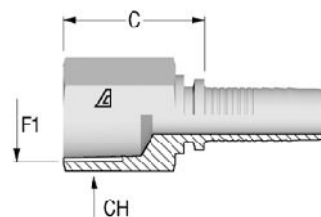
// H1212810

NPTF Male 60° Seat
AGN

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1200448	-0302	NA	03	5,0	3/16"	02	1/8-27	20,8	12,0
1200466	-0402	NA	04	6,0	1/4"	02	1/8-27	21,3	14,0
1228235	-0404	NA	04	6,0	1/4"	04	1/4-18	26,8	14,3
1200467	-0406	NA	04	6,0	1/4"	06	3/8-18	27,8	19,0
1203150	-0408	NA	04	6,0	1/4"	08	1/2-14	31,3	22,0
1200511	-0504	NA	05	8,0	5/16"	04	1/4-18	26,8	17,0
1200512	-0506	NA	05	8,0	5/16"	06	3/8-18	27,8	19,0
1200307	-0604	NA	06	10,0	3/8"	04	1/4-18	26,8	17,0
1200308	-0606	NA	06	10,0	3/8"	06	3/8-18	27,8	19,0
1200306	-0608	NA	06	10,0	3/8"	08	1/2-14	31,3	22,0
1200345	-0806	NA	08	13,0	1/2"	06	3/8-18	28,6	19,0
1200343	-0808	NA	08	13,0	1/2"	08	1/2-14	32,1	22,0
1200344	-0812	NA	08	13,0	1/2"	12	3/4-14	34,1	27,0
1200387	-1008	NA	10	16,0	5/8"	08	1/2-14	33,1	24,0
1200388	-1012	NA	10	16,0	5/8"	12	3/4-14	34,1	27,0
1203149	-1208	NA	12	19,0	3/4"	08	1/2-14	33,6	27,0
1200421	-1212	NA	12	19,0	3/4"	12	3/4-14	34,6	27,0
1200420	-1216	NA	12	19,0	3/4"	16	1-11 1/2	43,6	36,0
1216610	-1416	NA	14	22,0	7/8"	16	1-11 1/2	43,6	36,0
1202282	-1612	NA	16	25,0	1"	12	3/4-14	39,4	36,0
1201366	-1616	NA	16	25,0	1"	16	1-11 1/2	44,4	36,0
1201367	-1620	NA	16	25,0	1"	20	1 1/4-11 1/2	47,4	46,0
1201368	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11 1/2	49,0	46,0
1216612	-2224	NA	-	35,0	1 3/8"	24	1 1/2-11 1/2	50,5	50,0
1201369	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11 1/2	50,5	50,0
1216613	-2932	NA	29	46,0	1 13/16"	32	2-11 1/2	54,2	65,0
1201370	-3232	NA	32	51,0	2"	32	2-11 1/2	54,2	65,0

// H1222810

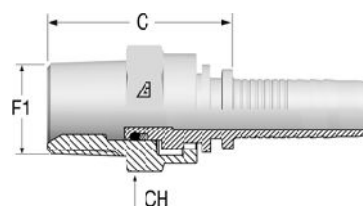
NPTF Female Solid



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1216794	-0402	NA	04	6,0	1/4"	02	1/8-27	22,3	14,0
1200464	-0404	NA	04	6,0	1/4"	04	1/4-18	27,8	19,0
1216795	-0808	NA	08	13,0	1/2"	08	1/2-14	35,6	25,0
1216796	-1212	NA	12	19,0	3/4"	12	3/4-14	38,1	32,0
1216797	-1616	NA	16	25,0	1"	16	1-11 1/2	44,9	38,0

// H1212811

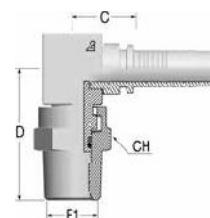
NPTF Male Swivel 60° Seat



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1216614	-0404	CR	04	6,0	1/4"	04	1/4-18	37,6	17,0
1216615	-0406	CR	04	6,0	1/4"	06	3/8-18	39,5	22,0
1216616	-0604	CR	06	10,0	3/8"	04	1/4-18	39,6	17,0
1214186	-0606	CR	06	10,0	3/8"	06	3/8-18	37,5	22,0
1216617	-0608	CR	06	10,0	3/8"	08	1/2-14	43,5	25,0
1216619	-0806	CR	08	13,0	1/2"	06	3/8-18	38,3	22,0
1214187	-0808	CR	08	13,0	1/2"	08	1/2-14	42,3	25,0
1216620	-1212	CR	12	19,0	3/4"	12	3/4-14	50,1	32,0
1216621	-1616	CR	16	25,0	1"	16	1-11 1/2	57,9	41,0

// H1212881

90° Compact NPTF Male Swivel 60° Seat



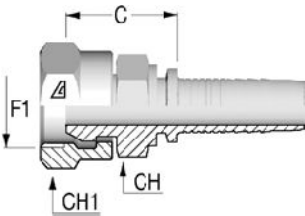
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1225918	-0404	CR	04	6,0	1/4"	04	1/4-18	17,0	39,0	17,0
1225920	-0606	CR	06	10,0	3/8"	06	3/8-18	20,0	41,0	22,0
1225921	-0808	CR	08	13,0	1/2"	08	1/2-14	23,0	48,0	25,0
1225922	-1212	CR	12	19,0	3/4"	12	3/4-14	27,0	61,0	32,0

Les dimensions peuvent être modifiées sans préavis

// NPSM INSERTS

// H1227311

NPSM Female

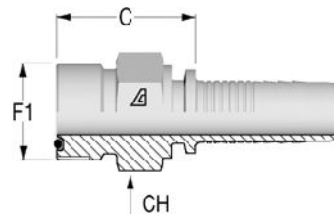


Item Code	Tail/Head	Nut Type	ID			F1		C	CH	CH1
	Dash		Dash	mm	in	Dash Size	F1			
1203280	-0404	CR	04	6,0	1/4"	04	1/4-18	24,3	17,0	19,0
1216834	-0606	CR	06	10,0	3/8"	06	3/8-18	24,8	19,0	22,0
1202084	-0808	CR	08	13,0	1/2"	08	1/2-14	26,6	22,0	27,0
1216835	-1212	CR	12	19,0	3/4"	12	3/4-14	28,6	30,0	32,0
1216836	-1616	CR	16	25,0	1"	16	1-11 1/2	35,4	36,0	38,0

// ORFS INSERTS

// H1212410

ORFS Male

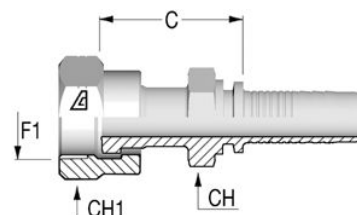


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1202488	-0404	NA	04	6,0	1/4"	04	9/16-18	22,3	17,0
1202489	-0406	NA	04	6,0	1/4"	06	11/16-16	24,3	19,0
1214185	-0506	NA	05	8,0	5/16"	06	11/16-16	24,3	19,0
1202490	-0606	NA	06	10,0	3/8"	06	11/16-16	24,3	19,0
1202491	-0608	NA	06	10,0	3/8"	08	13/16-16	26,3	22,0
1202055	-0610	NA	06	10,0	3/8"	10	1-14	29,8	27,0
1202492	-0808	NA	08	13,0	1/2"	08	13/16-16	27,1	22,0
1202054	-0810	NA	08	13,0	1/2"	10	1-14	30,6	27,0
1202493	-0812	NA	08	13,0	1/2"	12	1 3/16-12	34,1	32,0
1202892	-1010	NA	10	16,0	5/8"	10	1-14	30,6	27,0
1202494	-1012	NA	10	16,0	5/8"	12	1 3/16-12	34,1	32,0
1202495	-1210	NA	12	19,0	3/4"	10	1-14	31,1	27,0
1202496	-1212	NA	12	19,0	3/4"	12	1 3/16-12	34,6	32,0
1202497	-1216	NA	12	19,0	3/4"	16	1 7/16-12	38,1	41,0
1202498	-1616	NA	16	25,0	1"	16	1 7/16-12	37,9	38,0
1202499	-1620	NA	16	25,0	1"	20	1 11/16-12	39,9	46,0
1202500	-2020	NA	20	32,0	1 1/4"	20	1 11/16-12	41,5	46,0

Les dimensions peuvent être modifiées sans préavis

// H1222411

ORFS Female with Stem Hexagon



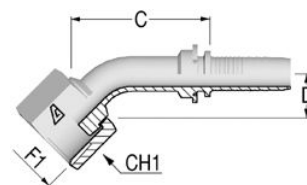
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1203220	-0304	CR	03	5,0	3/16"	04	9/16-18	26,8	14,0	17,0
1201586	-0404	CR	04	6,0	1/4"	04	9/16-18	27,3	14,0	17,0
1201855	-0406	CR	04	6,0	1/4"	06	11/16-16	30,3	17,0	22,0
1203143	-0408	CR	04	6,0	1/4"	08	13/16-16	35,3	22,0	24,0
1201741	-0506	CR	05	8,0	5/16"	06	11/16-16	30,3	17,0	22,0
1203237	-0604	CR	06	10,0	3/8"	04	9/16-18	28,3	17,0	17,0
1202369	-0606	CR	06	10,0	3/8"	06	11/16-16	30,3	17,0	22,0
1201339	-0608	CR	06	10,0	3/8"	08	13/16-16	35,3	22,0	24,0
1202563	-0806	CR	08	13,0	1/2"	06	11/16-16	32,1	19,0	22,0
1201338	-0808	CR	08	13,0	1/2"	08	13/16-16	36,1	22,0	24,0
1202052	-0810	CR	08	13,0	1/2"	10	1-14	39,6	24,0	30,0
1203053	-0812	CR	08	13,0	1/2"	12	1 3/16-12	42,1	30,0	36,0
1203061	-1008	CR	10	16,0	5/8"	08	13/16-16	37,1	24,0	24,0
1202612	-1010	CR	10	16,0	5/8"	10	1-14	39,6	24,0	30,0
1201815	-1012	CR	10	16,0	5/8"	12	1 3/16-12	42,1	30,0	36,0
1201782	-1210	CR	12	19,0	3/4"	10	1-14	40,1	27,0	30,0
1202560	-1212	CR	12	19,0	3/4"	12	1 3/16-12	42,6	30,0	36,0
1202053	-1216	CR	12	19,0	3/4"	16	1 7/16-12	48,6	36,0	41,0
1203142	-1612	CR	16	25,0	1"	12	1 3/16-12	45,4	32,0	36,0
1201446	-1616	CR	16	25,0	1"	16	1 7/16-12	49,4	36,0	41,0
1203056	-1620	CR	16	25,0	1"	20	1 11/16-12	50,4	41,0	50,0
1201447	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	52,0	41,0	50,0
1226017	-2024	CR	20	32,0	1 1/4"	24	2-12	56,5	50,0	60,0
1202046	-2424	CR	24	38,0	1 1/2"	24	2-12	56,5	50,0	60,0

// H1222443-M

45° ORFS Female - Medium Drop

DK ORFS 45M

Solid one piece



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1202774	-0404	SN	04	6,0	1/4"	04	9/16-18	41,1	11,0	17,0
1202775	-0406	SN	04	6,0	1/4"	06	11/16-16	46,1	11,0	22,0
1202871	-0506	SN	05	8,0	5/16"	06	11/16-16	46,3	12,0	22,0
1202776	-0606	SN	06	10,0	3/8"	06	11/16-16	47,4	12,0	22,0
1202777	-0608	SN	06	10,0	3/8"	08	13/16-16	51,2	15,0	24,0
1202854	-0808	CR	08	13,0	1/2"	08	13/16-16	47,1	16,0	24,0
1202771	-0810	SN	08	13,0	1/2"	10	1-14	50,4	16,5	30,0
1202819	-1010	SN	10	16,0	5/8"	10	1-14	57,7	17,0	30,0
1202853	-1012	SN	10	16,0	5/8"	12	1 3/16-12	63,1	21,0	36,0
1203060	-1210	CR	12	19,0	3/4"	10	1-14	51,4	24,0	30,0
1202872	-1212	SN	12	19,0	3/4"	12	1 3/16-12	63,5	21,0	36,0
1202915	-1216	SN	12	19,0	3/4"	16	1 7/16-12	70,7	24,0	41,0
1202797	-1616	SN	16	25,0	1"	16	1 7/16-12	82,4	26,0	41,0
1203141	-1620	SN	16	25,0	1"	20	1 11/16-12	85,4	26,0	50,0
1202873	-2020	SN	20	32,0	1 1/4"	20	1 11/16-12	97,4	26,0	50,0
1202874	-2424	SN	24	38,0	1 1/2"	24	2-12	104,4	28,0	60,0

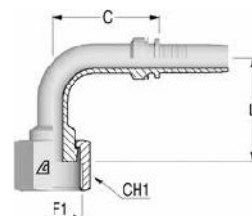
86

// H1222493-S

90° ORFS Female - Short Drop

DK ORFS 90S

Solid one piece



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1202778	-0404	SN	04	6,0	1/4"	04	9/16-18	28,5	21,0	17,0
1202856	-0406	SN	04	6,0	1/4"	06	11/16-16	32,0	23,0	22,0
1202857	-0506	SN	05	8,0	5/16"	06	11/16-16	49,3	23,0	22,0
1202858	-0606	SN	06	10,0	3/8"	06	11/16-16	41,8	25,0	22,0
1202859	-0608	SN	06	10,0	3/8"	08	13/16-16	41,8	29,0	24,0
1203392	-0806	CR	08	13,0	1/2"	06	11/16-16	44,1	25,0	22,0
1202855	-0808	CR	08	13,0	1/2"	08	13/16-16	39,8	29,0	24,0
1203054	-0810	SN	08	13,0	1/2"	10	1-14	46,3	32,5	30,0
1203334	-0812	SN	08	13,0	1/2"	12	1 3/16-12	56,3	51,0	36,0
1202860	-1010	SN	10	16,0	5/8"	10	1-14	52,3	32,5	30,0
1202861	-1012	SN	10	16,0	5/8"	12	1 3/16-12	55,4	49,0	36,0
1202862	-1212	SN	12	19,0	3/4"	12	1 3/16-12	60,6	51,0	36,0
1203055	-1216	SN	12	19,0	3/4"	16	1 7/16-12	61,6	56,0	41,0
1203209	-1612	CR	16	25,0	1"	12	1 3/16-12	54,6	51,0	36,0
1202863	-1616	SN	16	25,0	1"	16	1 7/16-12	80,0	58,0	41,0
1203135	-1620	SN	16	25,0	1"	20	1 11/16-12	82,6	64,0	50,0
1203133	-2020	SN	20	32,0	1 1/4"	20	1 11/16-12	95,0	68,0	50,0
1214213	-2424	SN	24	38,0	1 1/2"	24	2-12	103,7	78,0	60,0

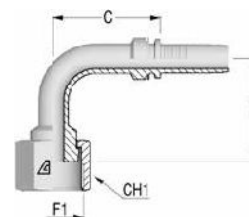
Les dimensions peuvent être modifiées sans préavis

// H1222493-M

90° ORFS Female - Medium Drop

DK ORFS 90M

Solid one piece



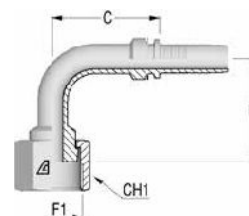
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202875	-0404	SN	04	6,0	1/4"	04	9/16-18	29,8	32,0	17,0
1202715	-0406	SN	04	6,0	1/4"	06	11/16-16	37,3	38,0	22,0
1202779	-0506	SN	05	8,0	5/16"	06	11/16-16	40,7	34,0	22,0
1202780	-0606	SN	06	10,0	3/8"	06	11/16-16	41,8	38,0	22,0
1202716	-0608	SN	06	10,0	3/8"	08	13/16-16	43,8	41,0	24,0
1202781	-0808	CR	08	13,0	1/2"	08	13/16-16	34,8	42,0	24,0
1202770	-0810	SN	08	13,0	1/2"	10	1-14	48,3	47,0	30,0
1202782	-1010	SN	10	16,0	5/8"	10	1-14	55,4	44,0	30,0
1203137	-1012	SN	10	16,0	5/8"	12	1 3/16-12	55,4	58,0	36,0
1202783	-1212	SN	12	19,0	3/4"	12	1 3/16-12	61,6	58,0	36,0
1202916	-1216	SN	12	19,0	3/4"	16	1 7/16-12	65,6	71,0	41,0
1216748	-1612	CR	16	25,0	1"	12	1 3/16-12	62,6	58,0	36,0
1202717	-1616	SN	16	25,0	1"	16	1 7/16-12	82,6	66,0	41,0
1203069	-1620	SN	16	25,0	1"	20	1 11/16-12	82,6	78,0	50,0
1202876	-2020	SN	20	32,0	1 1/4"	20	1 11/16-12	97,0	78,0	50,0
1202877	-2424	SN	24	38,0	1 1/2"	24	2-12	107,8	87,0	60,0

// H1222493-L

90° ORFS Female - Long Drop

DK ORFS 90L

Solid one piece

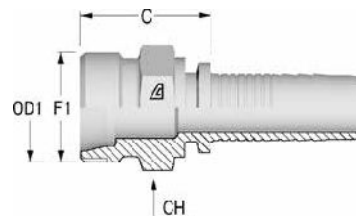


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1210841	-0404	SN	04	6,0	1/4"	04	9/16-18	32,8	46,0	17,0
1203139	-0406	SN	04	6,0	1/4"	06	11/16-16	34,8	54,0	22,0
1203138	-0606	SN	06	10,0	3/8"	06	11/16-16	41,8	54,0	22,0
1203057	-0608	SN	06	10,0	3/8"	08	13/16-16	46,8	64,0	24,0
1202922	-0808	CR	08	13,0	1/2"	08	13/16-16	38,3	64,0	24,0
1214208	-0810	SN	08	13,0	1/2"	10	1-14	46,3	70,0	30,0
1202918	-1010	SN	10	16,0	5/8"	10	1-14	55,4	70,0	30,0
1202919	-1012	SN	10	16,0	5/8"	12	1 3/16-12	55,4	96,0	36,0
1202920	-1212	SN	12	19,0	3/4"	12	1 3/16-12	61,6	96,0	36,0
1202921	-1216	SN	12	19,0	3/4"	16	1 7/16-12	61,6	118,0	41,0
1203136	-1616	SN	16	25,0	1"	16	1 7/16-12	82,6	114,0	41,0
1203134	-2020	SN	20	32,0	1 1/4"	20	1 11/16-12	97,0	129,0	50,0
1214212	-2424	SN	24	38,0	1 1/2"	24	2-12	110,8	141,0	60,0

// FRENCH INSERTS

// H1211810

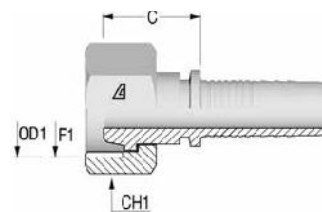
**Metric Male
French Type**



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH
	Dash/mm		Dash	mm	in		mm	mm	mm
1200522	-0520	NA	05	8,0	5/16"	M20X1.5	13,25	17,0	22,0
1200317	-0620	NA	06	10,0	3/8"	M20X1.5	13,25	25,3	22,0
1200361	-0824	NA	08	13,0	1/2"	M24X1.5	16,75	27,1	24,0
1200404	-1030	NA	10	16,0	5/8"	M30X1.5	21,25	31,1	30,0
1200435	-1236	NA	12	19,0	3/4"	M36X1.5	26,75	33,6	36,0

// H1221813

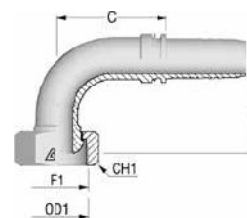
**Metric Female
French Type**



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm
1200651	-0520	SN	05	8,0	5/16"	M20X1.5	14	23,8	24,0
1200681	-0620	SN	06	10,0	3/8"	M20X1.5	14	23,8	24,0
1200717	-0824	SN	08	13,0	1/2"	M24X1.5	16	26,8	30,0
1200744	-1030	SN	10	16,0	5/8"	M30X1.5	22	26,6	36,0
1200770	-1236	SN	12	19,0	3/4"	M36X1.5	28	27,0	42,0

// H1221893

**90° Metric Female
French type**



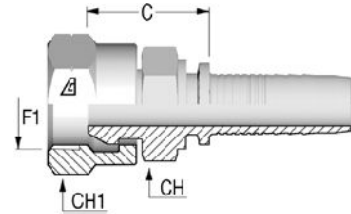
Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm	mm
1200654	-0520	SN	05	8,0	5/16"	M20X1.5	14	32,5	36,5	24,0
1200683	-0620	SN	06	10,0	3/8"	M20X1.5	14	36,7	44,0	24,0
1200719	-0824	SN	08	13,0	1/2"	M24X1.5	16	39,5	46,0	30,0
1203156	-1030	SN	10	16,0	5/8"	M30X1.5	22	43,0	49,0	36,0
1200773	-1236	SN	12	19,0	3/4"	M36X1.5	28	46,6	48,5	42,0

Les dimensions peuvent être modifiées sans préavis

// JIS INSERTS

// H1223711

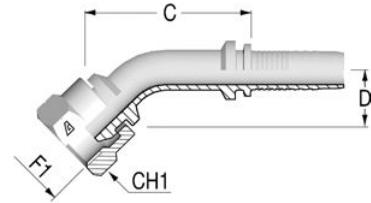
JIS Female 60° Cone - B 8363 (type C)



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1203108	-0808	CR	08	13,0	1/2"	08	1/2-14	26,1	22,0	27,0
1226069	-1008	CR	10	16,0	5/8"	08	1/2-14	27,1	24,0	27,0
1226549	-1012	CR	10	16,0	5/8"	12	3/4-14	29,6	30,0	36,0
1203107	-1212	CR	12	19,0	3/4"	12	3/4-14	30,1	30,0	36,0
1214218	-1616	CR	16	25,0	1"	16	1-11	34,9	36,0	41,0

// H1223741

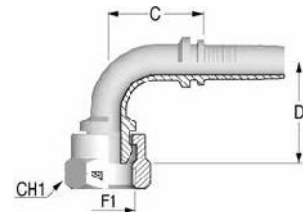
45° JIS Female 60° Cone - B 8363 (type C)



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1216798	-0404	CR	04	6,0	1/4"	04	1/4-19	24,3	19,0	19,0
1216799	-0606	CR	06	10,0	3/8"	06	3/8-19	26,5	21,0	22,0
1216800	-0808	CR	08	13,0	1/2"	08	1/2-14	27,0	22,0	27,0
1216801	-1212	CR	12	19,0	3/4"	12	3/4-14	19,9	25,0	36,0

// H1223791

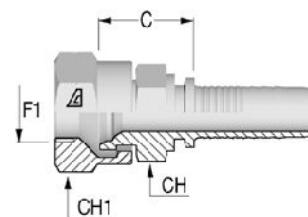
90° JIS Female 60° Cone - B 8363 (type C)



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1216803	-0404	CR	04	6,0	1/4"	04	1/4-19	25,3	33,0	19,0
1216805	-0606	CR	06	10,0	3/8"	06	3/8-19	32,3	36,5	22,0
1216806	-0808	CR	08	13,0	1/2"	08	1/2-14	37,3	38,5	27,0

// H122381Z

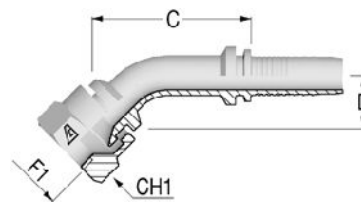
JIS Female 60° Seat Flare - B 8363 (type F)



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202947	-0404	CR	04	6,0	1/4"	04	1/4-19	20,8	17,0	19,0
1202879	-0606	CR	06	10,0	3/8"	06	3/8-19	21,8	19,0	22,0
1202878	-0808	CR	08	13,0	1/2"	08	1/2-14	23,6	22,0	27,0
1203106	-1212	CR	12	19,0	3/4"	12	3/4-14	27,1	30,0	36,0
1203105	-1616	CR	16	25,0	1"	16	1-11	32,9	36,0	41,0
1201585	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	39,5	46,0	50,0
1201677	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	41,5	50,0	55,0

// H122384Z

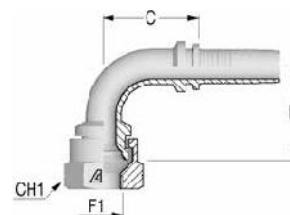
45° JIS Female 60° Seat Flare - B 8363 (type F)



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1203104	-0404	CR	04	6,0	1/4"	04	1/4-19	42,5	15,0	19,0

// H122389Z

90° JIS Female 60° Seat Flare - B 8363 (type F)



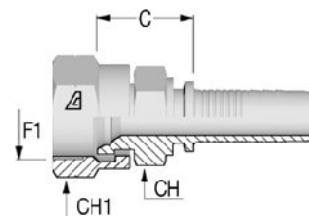
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1203095	-0404	CR	04	6,0	1/4"	04	1/4-19	27,3	29,5	19,0
1203094	-0606	CR	06	10,0	3/8"	06	3/8-19	31,3	33,0	22,0
1203093	-0808	CR	08	13,0	1/2"	08	1/2-14	37,3	36,5	27,0
1203092	-1212	CR	12	19,0	3/4"	12	3/4-14	46,1	52,0	36,0
1203091	-1616	CR	16	25,0	1"	16	1-11	77,1	64,5	41,0

Les dimensions peuvent être modifiées sans préavis

// KOMATSU INSERTS

// H1224011

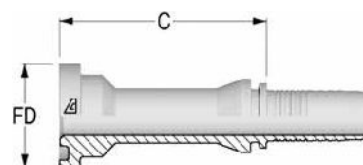
Komatsu Female



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1200502	-0414	CR	04	6,0	1/4"	14	M14X1.5	20,8	17,0	19,0
1216808	-0614	CR	06	10,0	3/8"	14	M14X1.5	20,8	17,0	19,0
1200334	-0618	CR	06	10,0	3/8"	18	M18X1.5	21,8	19,0	22,0
1202688	-0822	CR	08	13,0	1/2"	22	M22X1.5	23,6	22,0	27,0
1200414	-1024	CR	10	16,0	5/8"	24	M24X1.5	27,1	30,0	32,0
1200444	-1230	CR	12	19,0	3/4"	30	M30X1.5	27,6	30,0	36,0
1201720	-1633	CR	16	25,0	1"	33	M33X1.5	35,7	36,0	41,0

// H1244110

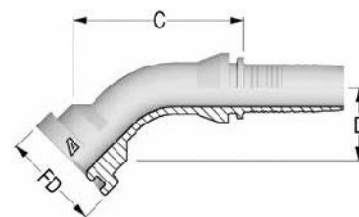
Komatsu Flange



Item Code	Tale/Head	ID			Flange	Flange Size	C	FD
	Dash	Dash	mm	in	Dash Size		mm	mm
1201625	-1010	10	16,0	5/8"	10	5/8	46,7	34,0

// H1244140

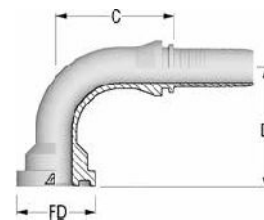
45° Komatsu Flange
Solid one piece



Item Code	Tale/Head	ID		Flange		Flange Size	FD	C	D Drop
	Dash	Dash	mm	in	Dash Size				
1202066	-1010	10	16,0	5/8"	10	5/8	34,0	49,1	25,0

// H1244190

90° Komatsu Flange
Solid one piece



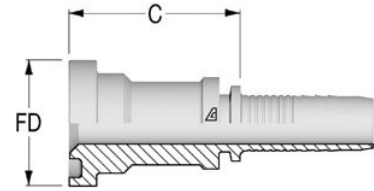
Item Code	Tale/Head	ID		Flange		Flange Size	FD	C	D Drop
	Dash	Dash	mm	in	Dash Size				
1202067	-1010	10	16,0	5/8"	10	5/8	34,0	51,0	51,0

Les dimensions peuvent être modifiées sans préavis

// SAE FLANGES

// H1243310

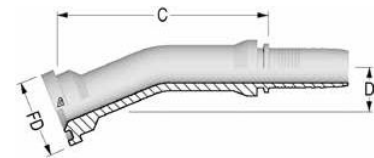
Flange SAE 3000 PSI J518 Code 61 - SFL



Item Code	Tail/Head	ID			Flange	Flange Size	C	FD	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	psi
1202747	-0808	08	13,0	1/2"	08	1/2	41,0	30,2	5000
1202763	-0812	08	13,0	1/2"	12	3/4	42,0	38,1	5000
1202801	-1012	10	16,0	5/8"	12	3/4	42,2	38,1	5000
1201734	-1212	12	19,0	3/4"	12	3/4	42,5	38,1	5000
1202750	-1216	12	19,0	3/4"	16	1	50,5	44,5	5000
1201408	-1616	16	25,0	1"	16	1	51,4	44,5	5000
1201409	-1620	16	25,0	1"	20	1 1/4	53,9	50,8	4000
1221654	-2016	20	32,0	1 1/4"	16	1	53,0	44,5	5000
1201410	-2020	20	32,0	1 1/4"	20	1 1/4	55,5	50,8	4000
1201411	-2024	20	32,0	1 1/4"	24	1 1/2	58,5	60,3	3000
1201412	-2424	24	38,0	1 1/2"	24	1 1/2	58,5	60,3	3000
1201413	-2432	24	38,0	1 1/2"	32	2	70,0	71,4	3000
1221662	-3224	32	51,0	2"	24	1 1/2	66,0	60,3	3000
1201414	-3232	32	51,0	2"	32	2	70,0	71,4	3000
1202074	-3240	32	51,0	2"	40	2 1/2	83,0	84,1	2500
1226113	-4032	40	63,0	2 1/2"	32	2	86,5	71,4	3000
1203063	-4040	40	63,0	2 1/2"	40	2 1/2	86,5	84,1	2500

93

// H1243320

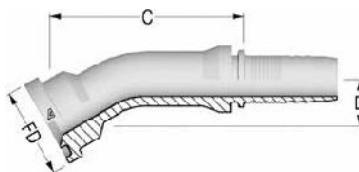
22° Flange SAE 3000 PSI J518 Code 61 - SFL 22
Solid one piece

Item Code	Tail/Head	ID			Flange	Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	psi
1216854	-1616	16	25,0	1"	16	1	44,5	92,7	12,0	5000
1216856	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	113,6	16,0	4000
1216857	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	114,7	20,5	3000
1216858	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	131,0	22,0	3000
1216859	-3232	32	51,0	2"	32	2	71,4	153,0	30,0	3000

HYDRAULIC FITTING

// H1243330

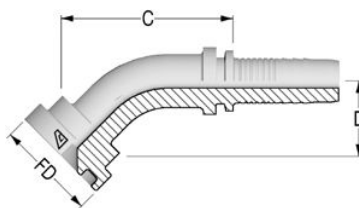
30° Flange SAE 3000 PSI J518 Code 61 - SFL 30
Solid one piece



Item Code	Tail/Head	ID		Flange		Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size					
1216861	-1212	12	19,0	3/4"	12	3/4	38,1	80,8	12,0	5000
1216862	-1216	12	19,0	3/4"	16	1	44,5	83,8	12,0	5000
1216863	-1616	16	25,0	1"	16	1	44,5	89,8	12,0	5000
1216864	-1620	16	25,0	1"	20	1 1/4	50,8	90,0	12,0	4000
1216866	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	102,4	12,0	4000
1216867	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	111,9	13,0	3000
1216868	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	128,6	23,0	3000
1216869	-2432	24	38,0	1 1/2"	32	2	71,4	147,0	29,5	3000

// H1243340

45° Flange SAE 3000 PSI J518 Code 61 - SFL 45
Solid one piece

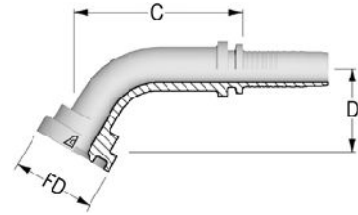


Item Code	Tail/Head	ID		Flange		Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size					
1202748	-0808	08	13,0	1/2"	08	1/2	30,2	52,9	22,0	5000
1202751	-0812	08	13,0	1/2"	12	3/4	38,1	60,3	26,0	5000
1202678	-1212	12	19,0	3/4"	12	3/4	38,1	73,7	32,0	5000
1202752	-1216	12	19,0	3/4"	16	1	44,5	77,9	29,0	5000
1214223	-1220	12	19,0	3/4"	20	1 1/4	50,8	81,5	30,0	5000
1202681	-1616	16	25,0	1"	16	1	44,5	82,7	33,5	5000
1201845	-1620	16	25,0	1"	20	1 1/4	50,8	82,2	36,0	4000
1216872	-2016	20	32,0	1 1/4"	16	1	44,5	114,6	35,1	5000
1201848	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	95,1	37,5	4000
1202677	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	104,1	40,0	3000
1216873	-2420	24	38,0	1 1/2"	20	1 1/4	50,8	144,9	49,5	4000
1202753	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	116,7	48,0	3000
1202754	-2432	24	38,0	1 1/2"	32	2	71,4	135,6	55,5	3000
1201982	-3232	32	51,0	2"	32	2	71,4	140,8	47,5	3000
1216874	-4040	40	63,0	2 1/2"	40	2 1/2	84,1	139,0	53,0	2500

Les dimensions peuvent être modifiées sans préavis

// H1243360

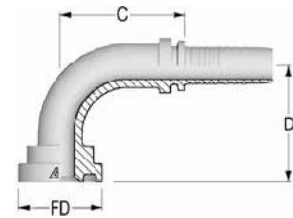
60° Flange SAE 3000 PSI J518 Code 61 - SFL 60
Solid one piece



Item Code	Tail/Head	ID		Flange		FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size				
1216878	-1212	12	19,0	3/4"	12	3/4	38,1	85,7	5000
1216880	-1616	16	25,0	1"	16	1	44,5	101,0	5000
1216881	-1620	16	25,0	1"	20	1 1/4	50,8	106,6	4000
1216882	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	129,5	4000
1202882	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	151,5	3000
1216884	-3232	32	51,0	2"	32	2	71,4	173,0	3000

// H1243390

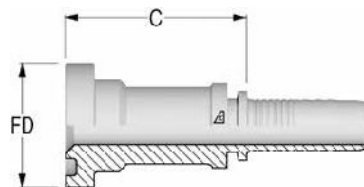
90° Flange SAE 3000 PSI J518 Code 61 - SFL 90
Solid one piece



Item Code	Tail/Head	ID		Flange		FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size				
1202749	-0808	08	13,0	1/2"	08	1/2	30,2	45,8	5000
1202755	-0812	08	13,0	1/2"	12	3/4	38,1	45,3	5000
1202805	-1012	10	16,0	5/8"	12	3/4	38,1	49,4	5000
1202679	-1212	12	19,0	3/4"	12	3/4	38,1	59,7	5000
1202756	-1216	12	19,0	3/4"	16	1	44,5	66,2	5000
1202883	-1220	12	19,0	3/4"	20	1 1/4	50,8	69,7	4000
1202680	-1616	16	25,0	1"	16	1	44,5	70,6	5000
1201846	-1620	16	25,0	1"	20	1 1/4	50,8	73,6	4000
1216894	-1624	16	25,0	1"	24	1 1/2	60,3	93,1	3000
1202884	-2016	20	32,0	1 1/4"	16	1	44,5	94,4	5000
1201847	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	88,0	4000
1202676	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	91,5	3000
1202806	-2420	24	38,0	1 1/2"	20	1 1/4	50,8	93,6	4000
1202757	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	104,8	3000
1202758	-2432	24	38,0	1 1/2"	32	2	71,4	104,8	3000
1216898	-3224	32	51,0	2"	24	1 1/2	60,3	132,8	3000
1201983	-3232	32	51,0	2"	32	2	71,4	129,3	3000
1203169	-3240	32	51,0	2"	40	2 1/2	84,1	103,0	2500
1203364	-4040	40	63,0	2 1/2"	40	2 1/2	84,1	137,2	2500

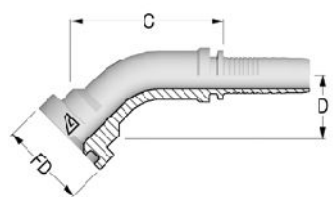
// H1243610

Flange SAE 6000 PSI J518 Code 62 - SFS



Item Code	Tail/Head	ID			Flange	Flange Size	C	FD	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	psi
1202511	-0808	08	13,0	1/2"	08	1/2	47,0	31,8	6000
1202759	-0812	08	13,0	1/2"	12	3/4	52,0	41,3	6000
1202807	-1012	10	16,0	5/8"	12	3/4	52,2	41,3	6000
1202733	-1212	12	19,0	3/4"	12	3/4	52,5	41,3	6000
1202760	-1216	12	19,0	3/4"	16	1	55,5	47,6	6000
1216908	-1612	16	25,0	1"	12	3/4	56,4	41,3	6000
1201415	-1616	16	25,0	1"	16	1	56,4	47,6	6000
1201416	-1620	16	25,0	1"	20	1 1/4	63,4	54,0	6000
1201417	-2020	20	32,0	1 1/4"	20	1 1/4	83,0	54,0	6000
1201418	-2024	20	32,0	1 1/4"	24	1 1/2	71,0	63,5	6000
1201419	-2424	24	38,0	1 1/2"	24	1 1/2	101,0	63,5	6000
1201420	-2432	24	38,0	1 1/2"	32	2	76,0	79,4	6000
1201421	-3232	32	51,0	2"	32	2	76,0	79,4	6000

// H1243640

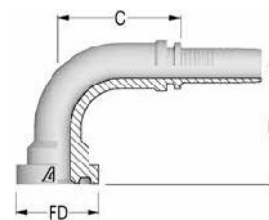
45° Flange SAE 6000 PSI J518 Code 62 - SFS 45
Solid one piece

Item Code	Tail/Head	ID			Flange	Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	psi
1201729	-0808	08	13,0	1/2"	08	1/2	31,8	56,5	23,0	6000
1202764	-0812	08	13,0	1/2"	12	3/4	41,3	79,9	30,5	6000
1216910	-1012	10	16,0	5/8"	12	3/4	41,3	69,0	31,0	6000
1202082	-1212	12	19,0	3/4"	12	3/4	41,3	84,1	31,0	6000
1202083	-1216	12	19,0	3/4"	16	1	47,6	80,0	33,5	6000
1201794	-1616	16	25,0	1"	16	1	47,6	96,7	36,0	6000
1202091	-1620	16	25,0	1"	20	1 1/4	54,0	96,1	39,0	6000
1202761	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	108,6	40,0	6000
1202452	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	114,8	45,5	6000
1202453	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	122,9	45,0	6000
1202734	-3232	32	51,0	2"	32	2	79,4	156,6	60,0	6000

Les dimensions peuvent être modifiées sans préavis

// H1243690

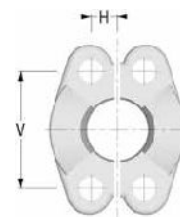
90° Flange SAE 6000 PSI J518 Code 62 - SFS 90
Solid one piece



Item Code	Tail/Head	ID		Flange		FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size				
1202257	-0808	08	13,0	1/2"	08	1/2	31,8	47,8	6000
1202766	-0812	08	13,0	1/2"	12	3/4	41,3	47,8	6000
1242230	-1008	10	16,0	5/8"	08	1/2	31,8	50,0	6000
1202808	-1008	10	16,0	5/8"	08	1/2	31,8	50,0	6000
1202814	-1012	10	16,0	5/8"	12	3/4	41,3	49,9	6000
1202075	-1212	12	19,0	3/4"	12	3/4	41,3	63,2	6000
1201795	-1216	12	19,0	3/4"	16	1	47,6	63,2	6000
1216913	-1612	16	25,0	1"	12	3/4	41,3	72,6	6000
1201739	-1616	16	25,0	1"	16	1	47,6	73,6	6000
1202767	-1620	16	25,0	1"	20	1 1/4	54,0	77,6	6000
1202735	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	94,5	6000
1202768	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	98,0	6000
1202736	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	99,6	6000
1202769	-2432	24	38,0	1 1/2"	32	2	79,4	116,9	6000
1202762	-3232	32	51,0	2"	32	2	79,4	143,3	6000

// H10W3320

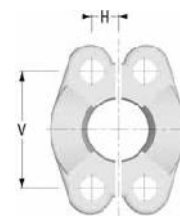
Split Flange Clamp 3000 PSI J518 Code 61 - FHL



Item Code	ID	FD	V	H
	Dash	in	mm	mm
1900451	-0800	1/2"	38,1	8,7
1900457	-1200	3/4"	47,6	11,1
1900452	-1600	1"	52,4	13,1
1900454	-2000	1 1/4"	58,7	15,1
1900453	-2400	1 1/2"	69,9	17,9
1900455	-3200	2"	77,8	21,4
1900456	-4000	2 1/2"	89,0	25,5
1900458	-4800	3"	106,0	31,0
1901123	-5600	3 1/2"	120,0	35,0
1900715	-6400	4"	130,0	39,0

// H10W3620

Split Flange Clamp 6000 PSI J518 Code 62 - FHS

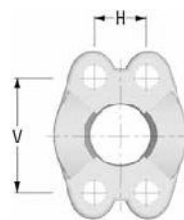


Item Code	ID	FD	V	H
	Dash	in	mm	mm
1900445	-0800	1/2"	40,5	9,1
1900450	-1200	3/4"	50,8	11,9
1900446	-1600	1"	57,2	13,9
1900448	-2000	1 1/4"	66,7	15,9
1900447	-2400	1 1/2"	79,4	18,3
1900449	-3200	2"	96,8	22,2

Les dimensions peuvent être modifiées sans préavis

// H10W3310

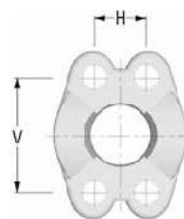
4 Hole Flange Clamp 3000 PSI J518 Code 61 - VHL



Item Code	ID	FD	V	H
	Dash	in	mm	mm
1900442	-1200	3/4"	47,6	22,2
1900437	-1600	1"	52,4	26,2
1900439	-2000	1 1/4"	58,7	30,2
1900438	-2400	1 1/2"	69,9	35,8
1900440	-3200	2"	77,8	42,8

// H10W3610

4 Hole Flange Clamp 6000 PSI J518 Code 62 - VHS



Item Code	ID	FD	V	H
	Dash	in	mm	mm
1900428	-0800	1/2"	40,5	18,2
1900433	-1200	3/4"	50,8	23,8
1900429	-1600	1"	57,2	27,8
1900431	-2000	1 1/4"	66,7	31,8
1900430	-2400	1 1/2"	79,4	36,6
1900432	-3200	2"	96,8	44,4
1900910	-4000	2 1/2"	123,8	58,7



// MULTISPIRAL

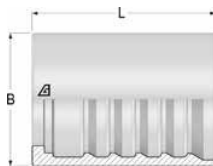
// FERRULES	101	// NPTF INSERTS	108
// BSP INSERTS	102	// ORFS INSERTS.....	109
// DIN METRIC INSERTS.....	104	// SAE FLANGES	111
// JIC 37° INSERTS.....	106	// SUPERCAT FLANGES.....	114

Les dimensions peuvent être modifiées sans préavis

// FERRULES

// H1300SK4

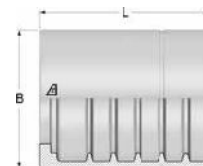
Multispiral Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1240185	12	19,0	3/4"	38,0	59,0
1240186	16	25,0	1"	46,0	64,0
1240187	20	31,0	1 1/4"	56,0	91,0
1240188	24	38,0	1 1/2"	62,0	91,0
1240189	32	51,0	2"	78,0	115,0

// H1300NS4

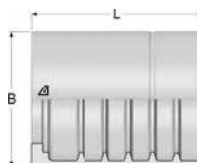
Multispiral Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1236599	12	19,0	3/4"	44,0	55,0
1236600	16	25,0	1"	51,0	64,0
1236601	20	31,0	1 1/4"	61,0	99,0
1236602	24	38,0	1 1/2"	70,0	89,5
1236603	32	51,0	2"	87,0	125,0

// H1300NS6

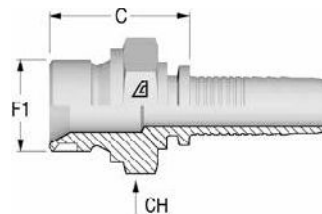
Multispiral Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1236604	20	31,0	1 1/4"	65,0	99,0
1236605	24	38,0	1 1/2"	73,0	89,5
1236606	32	51,0	2"	88,9	125,0

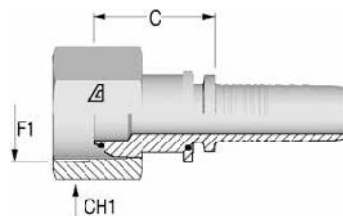
// BSP INSERTS

// H1310510

**BSPP Male 60° Flare
AGR**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1238090	-1212	NA	12	19,0	3/4"	12	3/4-14	37,5	32,0
1226162	-1616	NA	16	25,0	1"	16	1-11	44,5	41,0
1230555	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11	95,5	50,0
1241600	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11	56,0	55,0
1241601	-3232	NA	32	51,0	2"	32	2-11	71,5	70,0

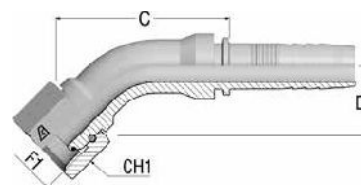
// H1320812

**BSPP Female 60° Cone with O-Ring
DKOR**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm
1226178	-1212	TN	12	19,0	3/4"	12	3/4-14	25,2	32,0
1241616	-1216	TN	12	19,0	3/4"	16	1-11	27,7	38,0
1226179	-1616	TN	16	25,0	1"	16	1-11	31,0	38,0
1241617	-1620	TN	16	25,0	1"	20	1 1/4-11	32,0	50,0
1238241	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	35,0	50,0
1239857	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	38,8	55,0
1238240	-3232	TN	32	51,0	2"	32	2-11	49,0	70,0

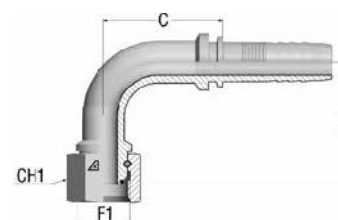
Les dimensions peuvent être modifiées sans préavis

// H1320842

45° BSPP Female 60° Cone with O-Ring**DKOR 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1241628	-1212	TN	12	19,0	3/4"	12	3/4-14	75,2	30,0	32,0
1237423	-1616	TN	16	25,0	1"	16	1-11	92,1	40,0	38,0
1241629	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	90,4	40,0	50,0
1242138	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	113,0	46,0	55,0
1241630	-3232	TN	32	51,0	2"	32	2-11	153,5	60,0	70,0

// H1320892

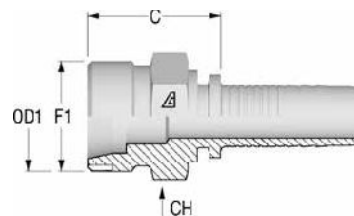
90° BSPP Female 60° Cone with O-Ring**DKOR 90****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1226180	-1212	TN	12	19,0	3/4"	12	3/4-14	59,1	61,0	32,0
1226181	-1616	TN	16	25,0	1"	16	1-11	73,7	71,0	38,0
1241625	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	84,3	83,0	50,0
1238242	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	98,7	96,0	55,0
1241626	-3232	TN	32	51,0	2"	32	2-11	140,5	130,0	70,0

// DIN METRIC INSERTS

// H1311210

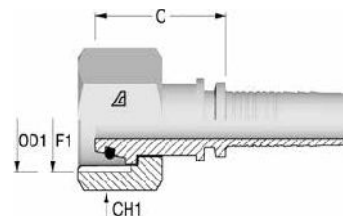
Metric Male 24° Seat - Heavy
DIN 3853 - CES



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH
	Dash/mm		Dash	mm	in		mm	mm	mm
1241605	-1236	NA	12	19,0	3/4"	M36X2	25	36,5	36,0
1226164	-1642	NA	16	25,0	1"	M42X2	30	36,2	46,0
1226165	-2052	NA	20	32,0	1 1/4"	M52X2	38	51,0	55,0

// H1321613

Metric Female 24° Cone with O-Ring - Heavy
DIN 3865 - DKOS

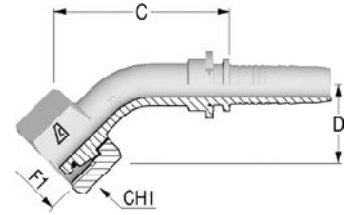


Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm
1226182	-1230	TN	12	19,0	3/4"	M30X2	20	36,8	36,0
1240224	-1636	TN	16	25,0	1"	M36X2	25	46,0	46,0
1226184	-1642	SN	16	25,0	1"	M42X2	30	45,2	50,0
1242139	-2042	TN	20	32,0	1 1/4"	M42X2	30	51,0	50,0
1226185	-2052	SN	20	32,0	1 1/4"	M52X2	38	51,1	60,0
1238244	-2452	TN	24	38,0	1 1/2"	M52X2	38	58,0	60,0

Les dimensions peuvent être modifiées sans préavis

// H1321643

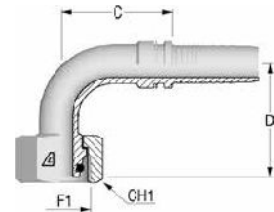
45° Metric Female 24° Cone with O-Ring - Heavy
DIN 3865 - DKOS 45
Solid one piece



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in					
1237408	-1236	SN	12	19,0	3/4"	M36X2	25	70,4	33,0	46,0
1242140	-1636	TN	16	25,0	1"	M36X2	25	93,0	37,5	46,0
1237422	-1642	SN	16	25,0	1"	M42X2	30	109,5	35,5	50,0
1238246	-2052	SN	20	32,0	1 1/4"	M52X2	38	112,0	45,0	60,0

// H1321693

90° Metric Female 24° Cone with O-Ring - Heavy
DIN 3865 - DKOS 90
Solid one piece

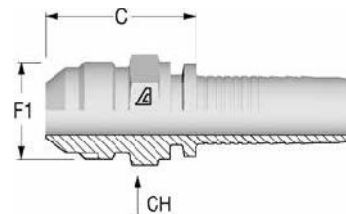


Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in					
1241633	-1230	TN	12	19,0	3/4"	M30X2	20	65,5	67,5	36,0
1237409	-1236	SN	12	19,0	3/4"	M36X2	25	51,0	59,5	46,0
1240225	-1636	TN	16	25,0	1"	M36X2	25	75,6	82,0	46,0
1237410	-1642	SN	16	25,0	1"	M42X2	30	85,0	70,0	50,0
1238248	-2052	SN	20	32,0	1 1/4"	M52X2	38	97,0	92,0	60,0

// JIC 37° INSERTS

// H1312510

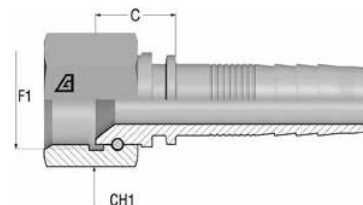
JIC Male 37° Cone
AGJ



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1226168	-1212	NA	12	19,0	3/4"	12	1 1/16-12	38,5	27,0
1226169	-1616	NA	16	25,0	1"	16	1 5/16-12	45,5	36,0
1226170	-2020	NA	20	32,0	1 1/4"	20	1 5/8-12	51,5	46,0

// H1322512

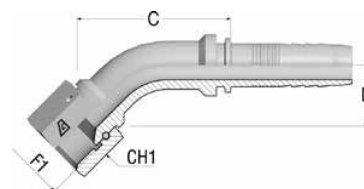
JIC Female 37° Seat
DKJ



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm
1241618	-1212	TN	12	19,0	3/4"	12	1 1/16-12	22,2	32,0
1241619	-1216	TN	12	19,0	3/4"	16	1 5/16-12	25,0	38,0
1241620	-1616	TN	16	25,0	1"	16	1 5/16-12	27,0	38,0
1241621	-1620	TN	16	25,0	1"	20	1 5/8-12	29,0	50,0
1241622	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	31,5	50,0
1241623	-2024	TN	20	32,0	1 1/4"	24	1 7/8-12	34,0	55,0
1241624	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	36,5	55,0

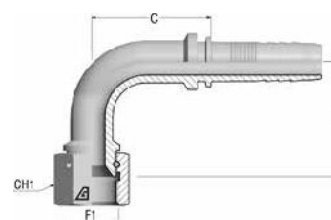
Les dimensions peuvent être modifiées sans préavis

// H1322542

45° JIC Female 37° Seat - Medium Drop**DKJ 45M****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1226205	-1212	TN	12	19,0	3/4"	12	1 1/16-12	69,5	27,5	32,0
1241631	-1216	TN	12	19,0	3/4"	16	1 5/16-12	69,0	33,5	38,0
1226206	-1616	TN	16	25,0	1"	16	1 5/16-12	84,8	31,0	38,0
1238251	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	99,0	37,0	50,0
1226207	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	118,3	43,5	55,0

// H1322592

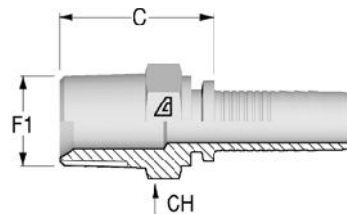
90° JIC Female 37° Seat - Medium Drop**DKJ 90M****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1226209	-1212	TN	12	19,0	3/4"	12	1 1/16-12	59,1	57,0	32,0
1226211	-1216	TN	12	19,0	3/4"	16	1 5/16-12	58,1	63,5	38,0
1226212	-1616	TN	16	25,0	1"	16	1 5/16-12	75,7	67,0	38,0
1238254	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	84,0	78,0	50,0
1230690	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	105,3	92,0	55,0
1238255	-3232	TN	32	51,0	2"	32	2 1/2-12	147,5	135,0	70,0

// NPTF INSERTS

// H1312810

NPTF Male 60° Seat
AGN



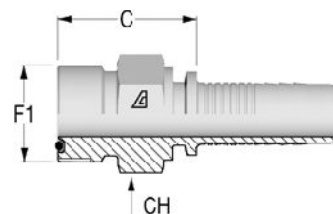
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1226172	-1212	NA	12	19,0	3/4"	12	3/4-14	35,5	27,0
1226173	-1616	NA	16	25,0	1"	16	1-11 1/2	46,5	36,0

Les dimensions peuvent être modifiées sans préavis

// ORFS INSERTS

// H1312410

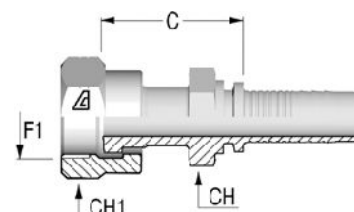
ORFS Male



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in			mm	mm
1230556	-1212	NA	12	19,0	3/4"	12	1 3/16-12	32,7	32,0
1226166	-1616	NA	16	25,0	1"	16	1 7/16-12	35,7	38,0

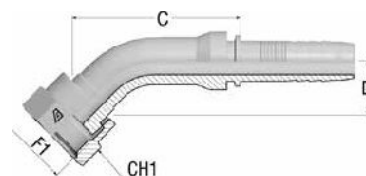
// H1322411

ORFS Female with Stem Hexagon



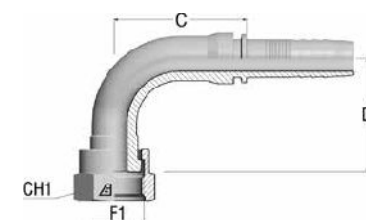
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in			mm	mm	mm
1226190	-1212	CR	12	19,0	3/4"	12	1 3/16-12	44,5	30,0	36,0
1226191	-1216	CR	12	19,0	3/4"	16	1 7/16-12	50,5	36,0	41,0
1242141	-1612	CR	16	25,0	1"	12	1 3/16-12	42,0	32,0	36,0
1226192	-1616	CR	16	25,0	1"	16	1 7/16-12	52,5	36,0	41,0
1226193	-1620	CR	16	25,0	1"	20	1 11/16-12	53,5	41,0	50,0
1226194	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	56,0	41,0	50,0
1226195	-2424	CR	24	38,0	1 1/2"	24	2-12	62,5	50,0	60,0

// H1322441

45° ORFS Female - Medium Drop**DK ORFS 45M****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1226196	-1212	CR	12	19,0	3/4"	12	1 3/16-12	32,5	26,0	36,0
1226197	-1216	CR	12	19,0	3/4"	16	1 7/16-12	31,2	28,0	41,0
1226198	-1616	CR	16	25,0	1"	16	1 7/16-12	94,0	28,0	41,0
1241634	-1620	CR	16	25,0	1"	20	1 11/16-12	88,0	28,0	50,0
1238249	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	110,0	36,5	50,0

// H1322491

90° ORFS Female - Medium Drop**DK ORFS 90M****Solid one piece**

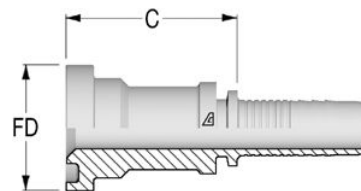
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1226200	-1212	CR	12	19,0	3/4"	12	1 3/16-12	67,6	58,0	36,0
1226201	-1216	CR	12	19,0	3/4"	16	1 7/16-12	69,6	58,0	36,0
1226202	-1616	CR	16	25,0	1"	16	1 7/16-12	79,6	66,0	41,0
1241635	-1620	CR	16	25,0	1"	20	1 11/16-12	73,0	66,0	50,0
1226203	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	102,4	81,0	50,0

Les dimensions peuvent être modifiées sans préavis

// SAE FLANGES

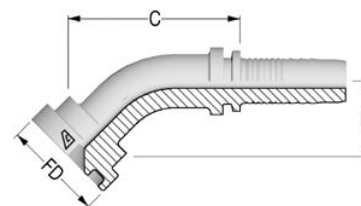
// H1343310

Flange SAE 3000 PSI J518 Code 61 - SFL



Item Code	Tail/Head	ID			Flange	Flange Size	C	FD	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	psi
1226222	-1212	12	19,0	3/4"	12	3/4	43,5	38,1	5000
1226224	-1616	16	25,0	1"	16	1	53,5	44,5	5000
1226225	-1620	16	25,0	1"	20	1 1/4	56,0	50,8	5000
1241602	-2016	20	32,0	1 1/4"	16	1	58,5	44,4	5000
1226227	-2020	20	32,0	1 1/4"	20	1 1/4	58,5	50,8	5000
1241604	-2024	20	32,0	1 1/4"	24	1 1/2	61,5	60,3	5000
1241603	-2420	24	38,0	1 1/2"	20	1 1/4	55,5	50,8	5000
1226228	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	60,3	5000
1226229	-2432	24	38,0	1 1/2"	32	2	75,0	71,4	5000
1235374	-3232	32	50,0	2"	32	2	85,0	71,4	5000

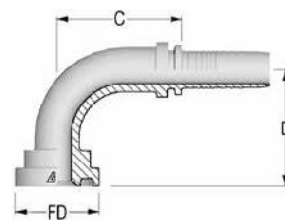
// H1343340

45° Flange SAE 3000 PSI J518 Code 61 - SFL 45
Solid one piece

Item Code	Tail/Head	ID			Flange	Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	psi
1226233	-1620	16	25,0	1"	20	1 1/4	50,8	88,9	32,5	5000
1226234	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	94,3	38,5	5000
1226235	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	99,8	43,0	5000
1233534	-3232	32	50,0	2"	32	2	71,4	154,0	54,0	5000

// H1343390

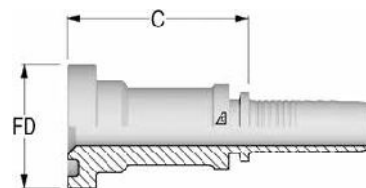
90° Flange SAE 3000 PSI J518 Code 61 - SFL 90
Solid one piece



Item Code	Tail/Head	ID			Flange		FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size	Flange Size				
1226241	-1616	16	25,0	1"	16	1	44,5	78,1	64,0	5000
1226242	-1620	16	25,0	1"	20	1 1/4	50,8	74,7	69,0	5000
1226244	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	92,0	81,0	5000
1241608	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	87,0	85,0	5000
1226245	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	103,0	93,0	5000
1235375	-3232	32	50,0	2"	32	2	71,4	139,0	130,0	5000

// H1343610

Flange SAE 6000 PSI J518 Code 62 - SFS

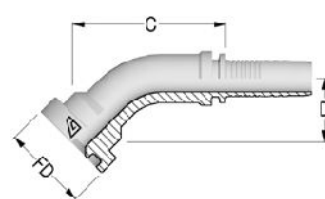


Item Code	Tail/Head	ID			Flange		C	FD	WP
	Dash	Dash	mm	in	Dash Size	Flange Size			
1226247	-1212	12	19,0	3/4"	12	3/4	53,5	41,3	6000
1226248	-1216	12	19,0	3/4"	16	1	56,5	47,6	6000
1226623	-1612	16	25,0	1"	12	3/4	58,5	41,3	6000
1226250	-1616	16	25,0	1"	16	1	58,5	47,6	6000
1226624	-1620	16	25,0	1"	20	1 1/4	65,5	54,0	6000
1236992	-2016	20	32,0	1 1/4"	16	1	61,0	47,6	6000
1226252	-2020	20	32,0	1 1/4"	20	1 1/4	64,0	54,0	6000
1226253	-2024	20	32,0	1 1/4"	24	1 1/2	74,0	63,5	6000
1241614	-2420	24	38,0	1 1/2"	20	1 1/4	71,0	54,0	6000
1226254	-2424	24	38,0	1 1/2"	24	1 1/2	76,0	63,5	6000
1226255	-2432	24	38,0	1 1/2"	32	2	88,0	79,4	6000
1241615	-3224	32	51,0	2"	24	1 1/2	86,0	63,5	6000
1235378	-3232	32	50,0	2"	32	2	103,0	79,4	6000

Les dimensions peuvent être modifiées sans préavis

// H1343640

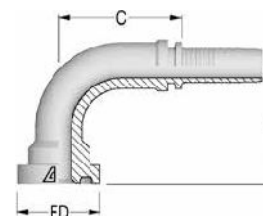
45° Flange SAE 6000 PSI J518 Code 62 - SFS 45
Solid one piece



Item Code	Tail/Head	ID		Flange		Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size					
1226261	-1212	12	19,0	3/4"	12	3/4	41,3	62,8	30,0	6000
1226262	-1216	12	19,0	3/4"	16	1	47,6	65,4	33,0	6000
1241609	-1612	16	25,0	1"	12	3/4	41,3	77,0	29,5	6000
1226263	-1616	16	25,0	1"	16	1	47,6	82,9	38,5	6000
1226264	-1620	16	25,0	1"	20	1 1/4	54,0	78,0	44,0	6000
1242142	-2016	20	32,0	1 1/4"	16	1	47,6	104,7	34,5	6000
1238305	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	103,0	41,0	6000
1241610	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	117,0	48,0	6000
1226265	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	122,5	48,0	6000
1235379	-3232	32	50,0	2"	32	2	79,4	177,0	61,0	6000

// H1343690

90° Flange SAE 6000 PSI J518 Code 62 - SFS 90
Solid one piece

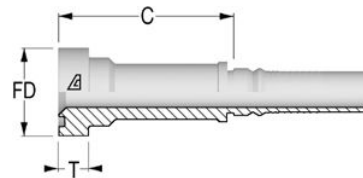


Item Code	Tail/Head	ID		Flange		Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size					
1226270	-1212	12	19,0	3/4"	12	3/4	41,3	64,7	64,0	6000
1226271	-1216	12	19,0	3/4"	16	1	47,6	64,7	66,0	6000
1226633	-1612	16	25,0	1"	12	3/4	41,3	74,7	61,0	6000
1226273	-1616	16	25,0	1"	16	1	47,6	74,8	74,0	6000
1226274	-1620	16	25,0	1"	20	1 1/4	54,0	78,8	85,0	6000
1241611	-2016	20	32,0	1 1/4"	16	1	47,6	87,0	72,0	6000
1230765	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	96,0	91,0	6000
1238310	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	99,0	103,5	6000
1226276	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	113,8	109,0	6000
1235381	-3232	32	50,0	2"	32	2	79,4	172,0	131,0	6000

// SUPERCAT FLANGES

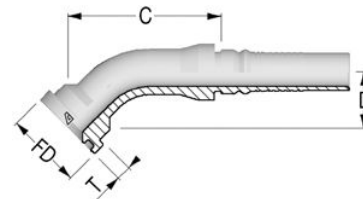
// H1343910

Flange SUPERCAT



Item Code	Tail/Head	ID		Flange	Flange Size	FD	T	C
	Dash	Dash	mm	in	Dash Size	mm	mm	mm
1226278	-1212	12	19,0	3/4"	12	41,3	14,3	85,5
1226279	-1216	12	19,0	3/4"	16	47,6	14,3	85,5
1226280	-1616	16	25,0	1"	16	47,6	14,3	94,5
1226281	-1620	16	25,0	1"	20	54,0	14,3	94,5
1226282	-2020	20	32,0	1 1/4"	20	54,0	14,3	92,0
1226283	-2024	20	32,0	1 1/4"	24	63,5	14,3	87,0

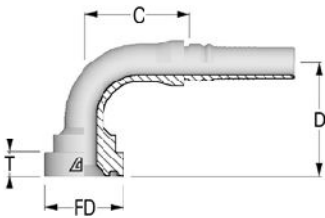
// H1343940

45° Flange SUPERCAT
Solid one piece

Item Code	Tail/Head	ID		Flange	Flange Size	FD	T	C	D Drop
	Dash	Dash	mm	in	Dash Size	mm	mm	mm	mm
1241612	-1216	12	19,0	3/4"	16	47,6	14,3	112,0	34,0
1226290	-1616	16	25,0	1"	16	47,6	14,3	129,0	42,5
1226291	-1620	16	25,0	1"	20	54,0	14,3	128,0	40,0
1226292	-2020	20	32,0	1 1/4"	20	54,0	14,3	150,0	45,1

Les dimensions peuvent être modifiées sans préavis

// H1343990
90° Flange SUPERCAT
Solid one piece



Item Code	Tail/Head	ID			Flange	Flange Size	FD	T	C	D Drop
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	mm
1226297	-1212	12	19,0	3/4"	12	3/4	41,3	14,3	67,2	67,0
1226298	-1216	12	19,0	3/4"	16	1	47,6	14,3	68,7	70,0
1226299	-1616	16	25,0	1"	16	1	47,6	14,3	84,8	79,0
1226301	-1620	16	25,0	1"	20	1 1/4	54,0	14,3	79,8	82,5
1238312	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	97,0	93,0
1238315	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	14,3	97,0	101,0



// INTERLOCK

// FERRULES	117
// HOSE MENDER	118
// BSP INSERTS	119
// DIN METRIC INSERTS	121
// JIC 37° INSERTS	123

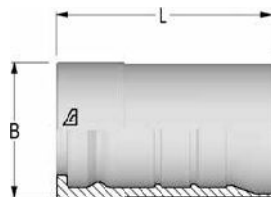
// NPTF INSERTS	125
// ORFS INSERTS	126
// SAE FLANGES	128
// SUPERCAT FLANGES	132
// HAMMER UNION	133

Les dimensions peuvent être modifiées sans préavis

// FERRULES

// H1400200

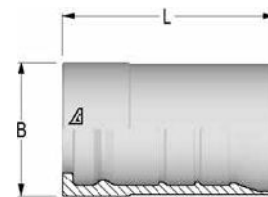
Interlock Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1201571	06	10,0	3/8"	27,0	49,0
1201856	08	13,0	1/2"	30,0	52,5
1201502	10	16,0	5/8"	34,0	57,5
1201503	12	19,0	3/4"	38,0	60,2
1201504	16	25,0	1"	46,0	74,7
1200098	20	31,0	1 1/4"	55,0	88,2
1200099	24	38,0	1 1/2"	62,0	94,2
1201284	32	51,0	2"	78,0	99,2

// H1T00600

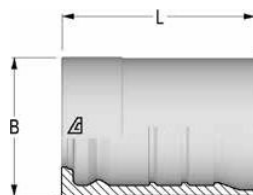
Interlock Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1225872	32	51,0	2"	88,1	108,2

// H1400301

Interlock Ferrule



Item Code	ID			B	L
	Dash	mm	in		
1202585	10	16,0	5/8"	35,5	57,5
1202730	12	19,0	3/4"	43,5	60,0
1202222	16	25,0	1"	52,0	75,0
1201761	20	31,0	1 1/4"	62,0	88,0
1201805	24	38,0	1 1/2"	69,5	94,0
1202006	32	51,0	2"	88,0	99,0

// HOSE MENDER

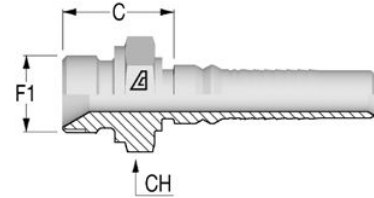
// H14C5610

Hose Mender

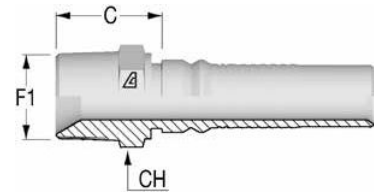


Item Code	Tail/Head	ID		
	Dash	Dash	mm	in
1219636	-1010	10	16,0	5/8"
1235392	-2020	20	32,0	1 1/4"
1235393	-2424	24	38,0	1 1/2"
1235394	-3232	32	51,0	2"

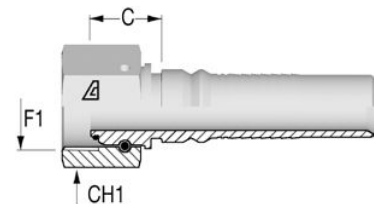
Les dimensions peuvent être modifiées sans préavis

// **BSP INSERTS**// **H1410510****BSPP Male 60° Flare
AGR**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1200218	-1212	NA	12	19,0	3/4"	12	3/4-14	34,0	32,0
1200239	-1616	NA	16	25,0	1"	16	1-11	40,0	41,0
1201219	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11	45,2	50,0
1200280	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11	48,5	55,0
1201080	-3232	NA	32	51,0	2"	32	2-11	55,5	70,0

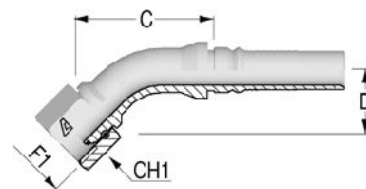
// **H1410710****BSPT Male
AGR K**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1200215	-1212	NA	12	19,0	3/4"	12	3/4-14	32,0	27,0
1200261	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11	46,2	46,0
1200278	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11	48,0	50,0

// **H1420812****BSPP Female 60° Cone with O-Ring
DKOR**

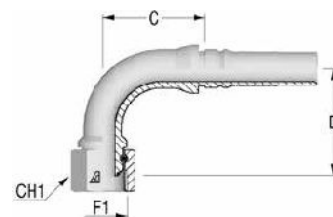
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm
1214247	-0808	CR	08	13,0	1/2"	08	1/2-14	19,5	27,0
1202424	-1212	TN	12	19,0	3/4"	12	3/4-14	22,5	32,0
1202440	-1616	TN	16	25,0	1"	16	1-11	25,5	38,0
1201132	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	30,2	50,0
1201134	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	33,5	55,0
1201136	-3232	TN	32	51,0	2"	32	2-11	35,0	70,0

// H1420842

45° BSPP Female 60° Cone with O-Ring**DKOR 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1202447	-1212	TN	12	19,0	3/4"	12	3/4-14	72,0	30,0	32,0
1202446	-1616	TN	16	25,0	1"	16	1-11	81,0	34,0	38,0
1202444	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	97,2	40,0	50,0
1202442	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	113,0	46,0	55,0
1201535	-3232	TN	32	51,0	2"	32	2-11	151,0	60,0	70,0

// H1420892

90° BSPP Female 60° Cone with O-Ring**DKOR 90****Solid one piece**

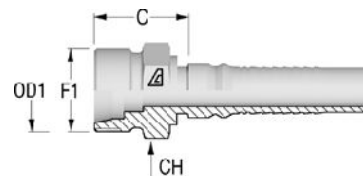
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1200217	-1212	TN	12	19,0	3/4"	12	3/4-14	58,0	61,0	32,0
1202445	-1616	TN	16	25,0	1"	16	1-11	75,0	71,0	38,0
1202443	-2020	TN	20	32,0	1 1/4"	20	1 1/4-11	79,2	83,0	50,0
1202441	-2424	TN	24	38,0	1 1/2"	24	1 1/2-11	93,5	96,0	55,0
1200288	-3232	TN	32	51,0	2"	32	2-11	134,0	125,0	70,0

Les dimensions peuvent être modifiées sans préavis

// DIN METRIC INSERTS

// H1411210

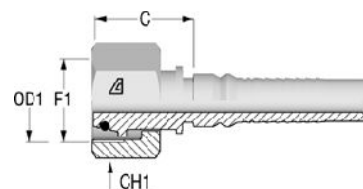
Metric Male 24° Seat - Heavy
DIN 3853 - CES



Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH
	Dash/mm		Dash	mm	in		mm	mm	mm
1216929	-0824	NA	08	13,0	1/2"	M24X1.5	16	27,0	24,0
1201077	-1030	NA	10	16,0	5/8"	M30X2	20	31,0	32,0
1200212	-1236	NA	12	19,0	3/4"	M36X2	25	35,0	36,0
1200236	-1642	NA	16	25,0	1"	M42X2	30	40,0	46,0
1200260	-2052	NA	20	32,0	1 1/4"	M52X2	38	45,2	55,0

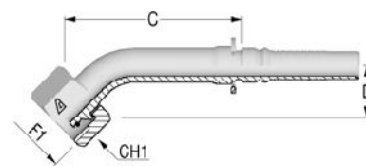
// H1421613

Metric Female 24° Cone with O-Ring - Heavy
DIN 3865 - DKOS



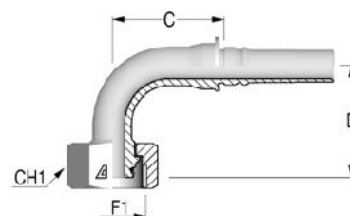
Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	CH1
	Dash/mm		Dash	mm	in		mm	mm	mm
1201857	-0824	SN	08	13,0	1/2"	M24X1.5	16	29,6	30,0
1201118	-1030	SN	10	16,0	5/8"	M30X2	20	34,4	36,0
1202584	-1230	TN	12	19,0	3/4"	M30X2	20	37,5	36,0
1201092	-1236	SN	12	19,0	3/4"	M36X2	25	37,6	46,0
1202887	-1636	TN	16	25,0	1"	M36X2	25	38,8	46,0
1201125	-1642	SN	16	25,0	1"	M42X2	30	40,7	50,0
1216935	-2042	TN	20	32,0	1 1/4"	M42X2	30	43,6	50,0
1201129	-2052	SN	20	32,0	1 1/4"	M52X2	38	45,3	60,0
1216936	-2452	TN	24	38,0	1 1/2"	M52X2	38	50,8	60,0

// H1421643

45° Metric Female 24° Cone with O-Ring - Heavy**DIN 3865 - DKOS 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in					
1216942	-0824	SN	08	13,0	1/2"	M24X1.5	16	83,0	29,0	30,0
1202073	-1030	SN	10	16,0	5/8"	M30X2	20	59,0	31,5	36,0
1202583	-1230	TN	12	19,0	3/4"	M30X2	20	74,0	33,0	36,0
1202079	-1236	SN	12	19,0	3/4"	M36X2	25	78,1	36,0	46,0
1216940	-1636	TN	16	25,0	1"	M36X2	25	86,5	37,5	46,0
1201724	-1642	SN	16	25,0	1"	M42X2	30	96,8	38,0	50,0
1202003	-2052	SN	20	32,0	1 1/4"	M52X2	38	112,7	48,0	60,0
1216941	-2452	TN	24	38,0	1 1/2"	M52X2	38	111,0	44,0	60,0

// H1421693

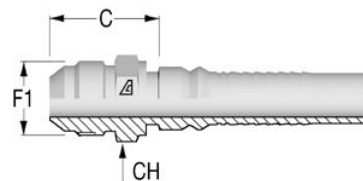
90° Metric Female 24° Cone with O-Ring - Heavy**DIN 3865 - DKOS 90****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	OD1	C	D Drop	CH1
	Dash/mm		Dash	mm	in					
1203125	-0824	SN	08	13,0	1/2"	M24X1.5	16	52,0	50,0	30,0
1202072	-1030	SN	10	16,0	5/8"	M30X2	20	48,0	55,0	36,0
1202582	-1230	TN	12	19,0	3/4"	M30X2	20	61,0	67,5	36,0
1201723	-1236	SN	12	19,0	3/4"	M36X2	25	61,7	65,0	46,0
1203126	-1636	TN	16	25,0	1"	M36X2	25	76,5	76,5	46,0
1201740	-1642	SN	16	25,0	1"	M42X2	30	86,4	79,0	50,0
1201059	-2052	SN	20	32,0	1 1/4"	M52X2	38	90,9	101,0	60,0
1216945	-2452	TN	24	38,0	1 1/2"	M52X2	38	100,5	102,0	60,0

Les dimensions peuvent être modifiées sans préavis

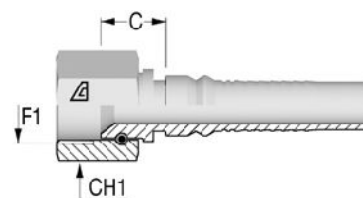
// JIC 37° INSERTS

// H1412510

JIC Male 37° Cone
AGJ

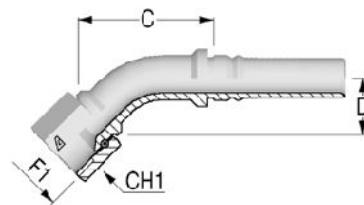
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1200216	-1212	NA	12	19,0	3/4"	12	1 1/16-12	37,0	32,0
1201094	-1216	NA	12	19,0	3/4"	16	1 5/16-12	40,0	36,0
1200238	-1616	NA	16	25,0	1"	16	1 5/16-12	41,0	36,0
1201787	-1620	NA	16	25,0	1"	20	1 5/8-12	44,5	46,0
1200262	-2020	NA	20	32,0	1 1/4"	20	1 5/8-12	45,7	46,0
1216931	-2024	NA	20	32,0	1 1/4"	24	1 7/8-12	49,7	50,0
1200279	-2424	NA	24	38,0	1 1/2"	24	1 7/8-12	50,0	50,0
1201798	-3232	NA	32	51,0	2"	32	2 1/2-12	61,0	65,0

// H1422512

JIC Female 37° Seat
DKJ

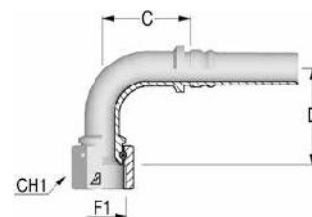
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm
1201265	-1012	TN	10	16,0	5/8"	12	1 1/16-12	18,7	32,0
1201121	-1212	TN	12	19,0	3/4"	12	1 1/16-12	18,7	32,0
1201122	-1216	TN	12	19,0	3/4"	16	1 5/16-12	21,5	38,0
1201126	-1616	TN	16	25,0	1"	16	1 5/16-12	22,5	38,0
1201127	-1620	TN	16	25,0	1"	20	1 5/8-12	24,5	50,0
1201131	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	25,7	50,0
1216973	-2024	TN	20	32,0	1 1/4"	24	1 7/8-12	28,2	55,0
1201133	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	29,0	55,0
1201135	-3232	TN	32	51,0	2"	32	2 1/2-12	34,0	70,0

// H1422542

45° JIC Female 37° Seat**DKJ 45****Solid one piece**

Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1201485	-1212	TN	12	19,0	3/4"	12	1 1/16-12	66,0	27,5	32,0
1202098	-1216	TN	12	19,0	3/4"	16	1 5/16-12	72,0	30,0	38,0
1201486	-1616	TN	16	25,0	1"	16	1 5/16-12	79,5	31,0	38,0
1201487	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	93,0	37,0	50,0
1201765	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	121,0	38,0	55,0

// H1422592

90° JIC Female 37° Seat**DKJ 90****Solid one piece**

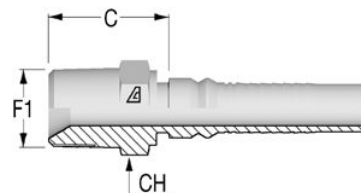
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size				
1201488	-1212	TN	12	19,0	3/4"	12	1 1/16-12	45,0	57,0	32,0
1202103	-1216	TN	12	19,0	3/4"	16	1 5/16-12	58,0	60,5	38,0
1201489	-1616	TN	16	25,0	1"	16	1 5/16-12	71,0	67,0	38,0
1201490	-2020	TN	20	32,0	1 1/4"	20	1 5/8-12	79,2	78,0	50,0
1201491	-2424	TN	24	38,0	1 1/2"	24	1 7/8-12	94,5	92,0	55,0

Les dimensions peuvent être modifiées sans préavis

// NPTF INSERTS

// H1412810

NPTF Male 60° Seat
AGN

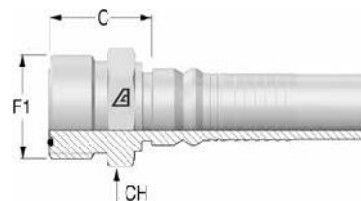


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1201609	-0606	NA	06	10,0	3/8"	06	3/8-18	26,5	19,0
1203127	-0808	NA	08	13,0	1/2"	08	1/2-14	30,0	22,0
1200193	-1212	NA	12	19,0	3/4"	12	3/4-14	32,0	27,0
1200219	-1616	NA	16	25,0	1"	16	1-11 1/2	42,0	36,0
1200240	-2020	NA	20	32,0	1 1/4"	20	1 1/4-11 1/2	46,2	46,0
1200263	-2424	NA	24	38,0	1 1/2"	24	1 1/2-11 1/2	48,0	50,0
1200281	-3232	NA	32	51,0	2"	32	2-11 1/2	53,2	65,0

// ORFS INSERTS

// H1412410

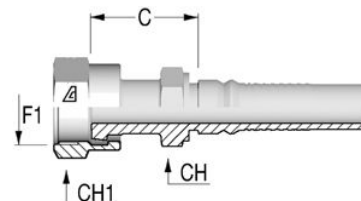
ORFS Male



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH
	Dash		Dash	mm	in	Dash Size		mm	mm
1214664	-1212	NA	12	19,0	3/4"	12	1 3/16-12	30200,0	30,0
1231483	-1616	NA	16	25,0	1"	16	1 7/16-12	35,8	38,0

// H1422411

ORFS Female with Stem Hexagon



Item Code	Tail/Head	Nut Type	ID			F1	F1	C	CH	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202864	-1012	CR	10	16,0	5/8"	12	1 3/16-12	40,0	30,0	36,0
1202099	-1212	CR	12	19,0	3/4"	12	1 3/16-12	40,0	30,0	36,0
1202106	-1216	CR	12	19,0	3/4"	16	1 7/16-12	43,0	36,0	41,0
1216952	-1612	CR	16	25,0	1"	12	1 3/16-12	42,0	32,0	36,0
1202071	-1616	CR	16	25,0	1"	16	1 7/16-12	47,0	36,0	41,0
1202107	-1620	CR	16	25,0	1"	20	1 11/16-12	49,0	46,0	50,0
1216955	-2016	CR	20	32,0	1 1/4"	16	1 7/16-12	47,2	41,0	41,0
1201807	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	47,2	46,0	50,0
1216956	-2424	CR	24	38,0	1 1/2"	24	2-12	52,0	50,0	60,0

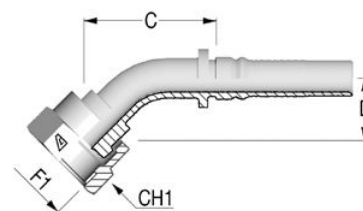
Les dimensions peuvent être modifiées sans préavis

// H1422441

45° ORFS Female

DK ORFS 45

Solid one piece



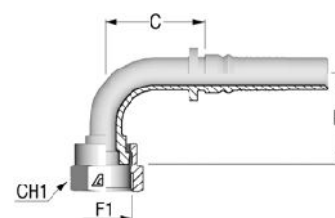
Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1202108	-1212	CR	12	19,0	3/4"	12	1 3/16-12	77,7	26,0	36,0
1202109	-1216	CR	12	19,0	3/4"	16	1 7/16-12	68,4	28,0	41,0
1202110	-1616	CR	16	25,0	1"	16	1 7/16-12	114,0	28,0	41,0
1202111	-1620	CR	16	25,0	1"	20	1 11/16-12	83,4	28,0	50,0
1202112	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	100,7	33,0	50,0

// H1422491

90° ORFS Female

DK ORFS 90

Solid one piece

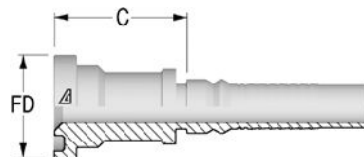


Item Code	Tail/Head	Nut Type	ID			F1	F1	C	D Drop	CH1
	Dash		Dash	mm	in	Dash Size		mm	mm	mm
1203123	-1012	CR	10	16,0	5/8"	12	1 3/16-12	48,1	58,0	36,0
1202117	-1212	CR	12	19,0	3/4"	12	1 3/16-12	64,2	58,0	36,0
1202116	-1216	CR	12	19,0	3/4"	16	1 7/16-12	66,2	58,0	41,0
1202115	-1616	CR	16	25,0	1"	16	1 7/16-12	75,2	66,0	41,0
1202114	-1620	CR	16	25,0	1"	20	1 11/16-12	73,2	66,0	50,0
1202113	-2020	CR	20	32,0	1 1/4"	20	1 11/16-12	91,7	81,0	50,0

// SAE FLANGES

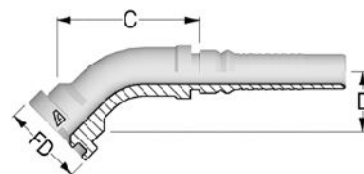
// H1443310

Flange SAE 3000 PSI J518 Code 61 - SFL



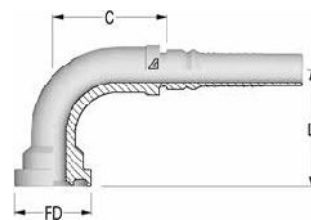
Item Code	Tail/Head	ID		Flange		Flange Size	C	FD	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	
1200233	-1616	16	25,0	1"	16	1	49,0	44,5	5000
1200234	-1620	16	25,0	1"	20	1 1/4	51,5	50,8	4000
1200257	-2020	20	32,0	1 1/4"	20	1 1/4	52,7	50,8	4000
1200256	-2024	20	32,0	1 1/4"	24	1 1/2	55,7	60,3	3000
1200276	-2424	24	38,0	1 1/2"	24	1 1/2	56,0	60,3	3000
1200277	-2432	24	38,0	1 1/2"	32	2	67,5	71,4	3000
1200287	-3232	32	51,0	2"	32	2	69,0	71,4	3000

// H1443340

45° Flange SAE 3000 PSI J518 Code 61 - SFL 45
Solid one piece

Item Code	Tail/Head	ID		Flange		Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	
1200230	-1620	16	25,0	1"	20	1 1/4	50,8	95,6	30,0	4000
1200253	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	100,9	32,5	4000
1200252	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	92,8	40,0	3000
1200272	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	103,7	43,0	3000
1200273	-2432	24	38,0	1 1/2"	32	2	71,4	132,7	56,5	3000
1200285	-3232	32	51,0	2"	32	2	71,4	138,1	54,0	3000

// H1443390

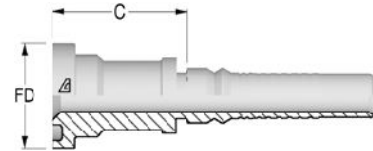
90° Flange SAE 3000 PSI J518 Code 61 - SFL 90
Solid one piece

Item Code	Tail/Head	ID		Flange		Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	
1200231	-1616	16	25,0	1"	16	1	44,5	72,2	64,0	5000
1200232	-1620	16	25,0	1"	20	1 1/4	50,8	70,2	69,0	4000
1200255	-2020	20	32,0	1 1/4"	20	1 1/4	50,8	86,2	81,0	4000
1200254	-2024	20	32,0	1 1/4"	24	1 1/2	60,3	81,2	85,0	3000
1200274	-2424	24	38,0	1 1/2"	24	1 1/2	60,3	95,5	93,0	3000
1200275	-2432	24	38,0	1 1/2"	32	2	71,4	130,3	97,0	3000
1200286	-3232	32	51,0	2"	32	2	71,4	134,4	130,0	3000

Les dimensions peuvent être modifiées sans préavis

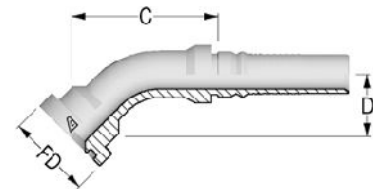
// H1443610

Flange SAE 6000 PSI J518 Code 62 - SFS



Item Code	Tail/Head	ID			Flange		C	FD	WP
	Dash	Dash	mm	in	Dash Size	Flange Size			
1200199	-1212	12	19,0	3/4"	12	3/4	50,0	41,3	6000
1200198	-1216	12	19,0	3/4"	16	1	53,0	47,6	6000
1201218	-1612	16	25,0	1"	12	3/4	51,0	41,3	6000
1200224	-1616	16	25,0	1"	16	1	54,0	47,6	6000
1200225	-1620	16	25,0	1"	20	1 1/4	61,0	54,0	6000
1201556	-2016	20	32,0	1 1/4"	16	1	80,2	47,6	6000
1200246	-2020	20	32,0	1 1/4"	20	1 1/4	62,2	54,0	6000
1200245	-2024	20	32,0	1 1/4"	24	1 1/2	68,2	63,5	6000
1200270	-2420	24	38,0	1 1/2"	20	1 1/4	62,5	54,0	6000
1200268	-2424	24	38,0	1 1/2"	24	1 1/2	68,5	63,5	6000
1200271	-2432	24	38,0	1 1/2"	32	2	80,5	79,4	6000
1200284	-3232	32	51,0	2"	32	2	87,0	79,4	6000

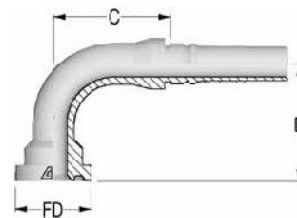
// H1443640

45° Flange SAE 6000 PSI J518 Code 62 - SFS 45
Solid one piece

Item Code	Tail/Head	ID			Flange		FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size	Flange Size				
1200195	-1212	12	19,0	3/4"	12	3/4	41,3	72,1	30,0	6000
1200194	-1216	12	19,0	3/4"	16	1	47,6	76,8	33,0	6000
1202890	-1612	16	25,0	1"	12	3/4	41,3	80,3	29,5	6000
1200220	-1616	16	25,0	1"	16	1	47,6	94,8	35,0	6000
1200221	-1620	16	25,0	1"	20	1 1/4	54,0	105,3	44,0	6000
1201557	-2016	20	32,0	1 1/4"	16	1	47,6	104,7	34,5	6000
1200242	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	102,0	39,5	6000
1200241	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	111,7	48,0	6000
1200264	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	136,3	48,0	6000
1200265	-2432	24	38,0	1 1/2"	32	2	79,4	129,1	55,0	6000
1200282	-3232	32	51,0	2"	32	2	79,4	160,6	63,0	6000

// H1443690

90° Flange SAE 6000 PSI J518 Code 62 - SFS 90
Solid one piece

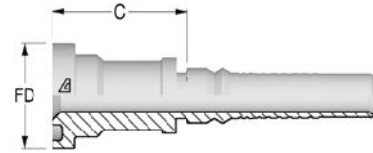


Item Code	Tail/Head	ID		Flange		FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size				
1200197	-1212	12	19,0	3/4"	12	3/4	41,3	61,2	6000
1200196	-1216	12	19,0	3/4"	16	1	47,6	61,2	6000
1202811	-1612	16	25,0	1"	12	3/4	41,3	70,2	6000
1200222	-1616	16	25,0	1"	16	1	47,6	70,4	6000
1200223	-1620	16	25,0	1"	20	1 1/4	54,0	77,2	6000
1200244	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	88,2	6000
1200243	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	92,9	6000
1200266	-2424	24	38,0	1 1/2"	24	1 1/2	63,5	106,3	6000
1200267	-2432	24	38,0	1 1/2"	32	2	79,4	106,5	6000
1200283	-3232	32	51,0	2"	32	2	79,4	146,0	6000

Les dimensions peuvent être modifiées sans préavis

// H1T43610

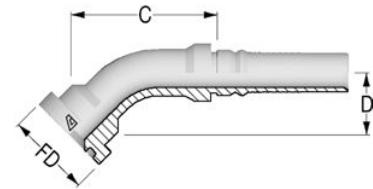
Flange SAE 6000 PSI J518 Code 62 - SFS
Special version



Item Code	Tail/Head	ID			Flange	Flange Size	C	FD	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	psi
1223388	-3232	32	51,0	2"	32	2	104,0	79,4	6000
1235395	-4040	40	63,0	2 1/2"	40	2 1/2	124,3	108,0	6000

// H1T43640

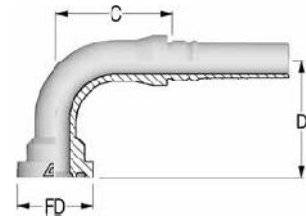
45° Flange SAE 6000 PSI J518 Code 62 - SFS 45
Solid one piece
Special version



Item Code	Tail/Head	ID			Flange	Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	psi
1223389	-3232	32	51,0	2"	32	2	79,4	141,0	63,0	6000

// H1T43690

90° Flange SAE 6000 PSI J518 Code 62 - SFS 90
Solid one piece
Special version

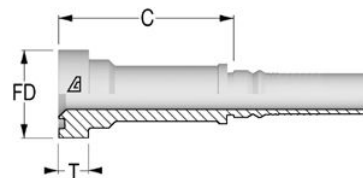


Item Code	Tail/Head	ID			Flange	Flange Size	FD	C	D Drop	WP
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	psi
1223168	-3224	32	51,0	2"	24	1 1/2	63,5	134,0	112,0	6000
1228051	-3232	32	51,0	2"	32	2	79,4	132,0	145,0	6000

// SUPERCAT FLANGES

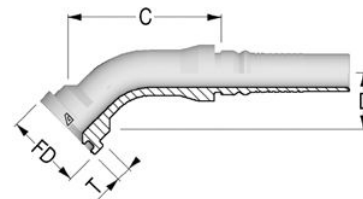
// H1443910

Flange SUPERCAT



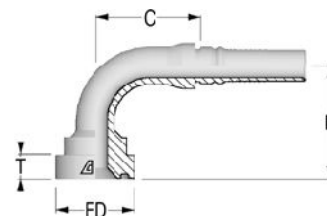
Item Code	Tail/Head	ID			Flange	Flange Size	FD	T	C
	Dash	Dash	mm	in	Dash Size		mm	mm	mm
1202219	-1212	12	19,0	3/4"	12	3/4	41,3	14,3	82,0
1202388	-1216	12	19,0	3/4"	16	1	47,6	14,3	82,0
1202389	-1616	16	25,0	1"	16	1	47,6	14,3	90,0
1202390	-1620	16	25,0	1"	20	1 1/4	54,0	14,3	90,0
1202391	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	86,2
1202392	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	14,3	83,2

// H1443940

45° Flange SUPERCAT
Solid one piece

Item Code	Tail/Head	ID			Flange	Flange Size	FD	T	C	D Drop
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	mm
1202398	-1212	12	19,0	3/4"	12	3/4	41,3	14,3	82,9	34,0
1202397	-1216	12	19,0	3/4"	16	1	47,6	14,3	87,4	34,0
1202396	-1616	16	25,0	1"	16	1	47,6	14,3	93,9	40,0
1202395	-1620	16	25,0	1"	20	1 1/4	54,0	14,3	95,4	40,0
1202394	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	103,6	43,0
1202393	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	14,3	110,1	49,5

// H1443990

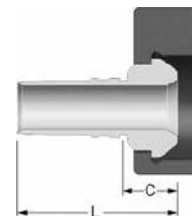
90° Flange SUPERCAT
Solid one piece

Item Code	Tail/Head	ID			Flange	Flange Size	FD	T	C	D Drop
	Dash	Dash	mm	in	Dash Size		mm	mm	mm	mm
1202399	-1212	12	19,0	3/4"	12	3/4	41,3	14,3	63,7	67,0
1202400	-1216	12	19,0	3/4"	16	1	47,6	14,3	65,2	70,0
1202401	-1616	16	25,0	1"	16	1	47,6	14,3	80,4	79,0
1202402	-1620	16	25,0	1"	20	1 1/4	54,0	14,3	75,4	82,5
1202403	-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	89,2	93,0
1202404	-2024	20	32,0	1 1/4"	24	1 1/2	63,5	14,3	91,4	101,0

// HAMMER UNION

// H1413F13

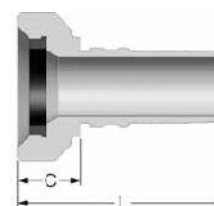
Male Hammer Union Fig. 1502 integral fitting with Lug Nut



Item Code	Tail/Head	ID			C	L
	Dash	Dash	mm	in	mm	mm

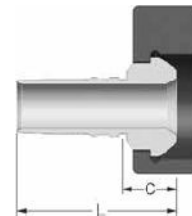
// H1423F10

Female Hammer Union Fig. 1502 integral fitting with Rubber Ring



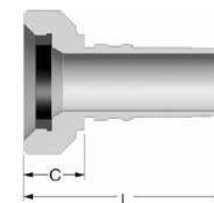
Item Code	Tail/Head	ID			C	L
	Dash	Dash	mm	in	mm	mm

// H1T13F13

Male Hammer Union Fig. 1502 integral fitting with Lug Nut
Special version

Item Code	Tail/Head	ID			C	L
	Dash	Dash	mm	in	mm	mm
1235624	-3232	32	51,0	2"	60,8	162,20

// H1T23F10

Female Hammer Union Fig. 1502 integral fitting with Rubber Ring
Special version

Item Code	Tail/Head	ID			C	L
	Dash	Dash	mm	in	mm	mm
1235623	-3232	32	51,0	2"	57,3	158,70