

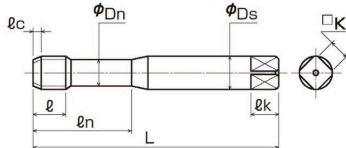


盛上げタフレット (タフレット)
FORMING TAPS (TAFLET)

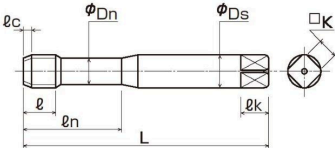
形状寸法表
TAP LIST

Seamless TAFLET, Long Shank
ロングシームレスタフレット

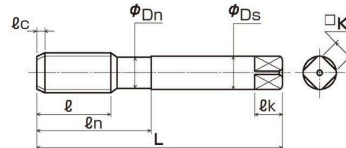
TYPE 2



TYPE 3



TYPE 4



●メートルねじ用 Metric

単位 (Unit) : mm

アイテム No. Item No.	呼び Nominal size	食付 ℓc	精度 Limit	形状 Type	形状寸法 (mm) Dimensions							油溝数 Oil groove
					L	ℓ	Ds	ℓn	Dn	K	ℓk	
41836	M3 x0.5	1C	5	2	70	10	4	18	2.4	3.2	6	4
41837	M3 x0.5	1C	6	2	70	10	4	18	2.4	3.2	6	4
41838	M3 x0.5	1C	7	2	70	10	4	18	2.4	3.2	6	4
41839	M3 x0.5	B	5	2	70	10	4	18	2.4	3.2	6	4
41840	M3 x0.5	B	6	2	70	10	4	18	2.4	3.2	6	4
41841	M3 x0.5	B	7	2	70	10	4	18	2.4	3.2	6	4
41854	M3 x0.5	1C	5	2	100	10	4	18	2.4	3.2	6	4
41855	M3 x0.5	1C	6	2	100	10	4	18	2.4	3.2	6	4
41856	M3 x0.5	1C	7	2	100	10	4	18	2.4	3.2	6	4
02119	M3 x0.5	B	5	2	100	10	4	18	2.4	3.2	6	4
02120	M3 x0.5	B	6	2	100	10	4	18	2.4	3.2	6	4
02121	M3 x0.5	B	7	2	100	10	4	18	2.4	3.2	6	4
47584	M3 x0.5	1C	5	2	120	10	4	18	2.4	3.2	6	4
47585	M3 x0.5	1C	6	2	120	10	4	18	2.4	3.2	6	4
47586	M3 x0.5	1C	7	2	120	10	4	18	2.4	3.2	6	4
47587	M3 x0.5	B	5	2	120	10	4	18	2.4	3.2	6	4
47588	M3 x0.5	B	6	2	120	10	4	18	2.4	3.2	6	4
47589	M3 x0.5	B	7	2	120	10	4	18	2.4	3.2	6	4
47542	M3.5x0.6	1C	5	2	70	10	4	2.6	4	3.2	6	4
47543	M3.5x0.6	1C	6	2	70	10	4	2.6	4	3.2	6	4
47544	M3.5x0.6	1C	7	2	70	10	4	2.6	4	3.2	6	4
47545	M3.5x0.6	B	5	2	70	10	4	2.6	4	3.2	6	4
47546	M3.5x0.6	B	6	2	70	10	4	2.6	4	3.2	6	4
47547	M3.5x0.6	B	7	2	70	10	4	2.6	4	3.2	6	4
47548	M3.5x0.6	1C	5	2	100	10	4	2.6	4	3.2	6	4
47549	M3.5x0.6	1C	6	2	100	10	4	2.6	4	3.2	6	4
47550	M3.5x0.6	1C	7	2	100	10	4	2.6	4	3.2	6	4
47551	M3.5x0.6	B	5	2	100	10	4	2.6	4	3.2	6	4
47552	M3.5x0.6	B	6	2	100	10	4	2.6	4	3.2	6	4
47553	M3.5x0.6	B	7	2	100	10	4	2.6	4	3.2	6	4
47590	M3.5x0.6	1C	5	2	120	10	4	2.6	4	3.2	6	4
47591	M3.5x0.6	1C	6	2	120	10	4	2.6	4	3.2	6	4
47592	M3.5x0.6	1C	7	2	120	10	4	2.6	4	3.2	6	4
47593	M3.5x0.6	B	5	2	120	10	4	2.6	4	3.2	6	4
47594	M3.5x0.6	B	6	2	120	10	4	2.6	4	3.2	6	4
47595	M3.5x0.6	B	7	2	120	10	4	2.6	4	3.2	6	4
41848	M4 x0.7	1C	6	2	70	10	5	20	3	4	7	4
41849	M4 x0.7	1C	7	2	70	10	5	20	3	4	7	4
41850	M4 x0.7	1C	8	2	70	10	5	20	3	4	7	4
41851	M4 x0.7	B	6	2	70	10	5	20	3	4	7	4
41852	M4 x0.7	B	7	2	70	10	5	20	3	4	7	4
41853	M4 x0.7	B	8	2	70	10	5	20	3	4	7	4
41863	M4 x0.7	1C	6	2	100	10	5	20	3	4	7	4
41864	M4 x0.7	1C	7	2	100	10	5	20	3	4	7	4
41865	M4 x0.7	1C	8	2	100	10	5	20	3	4	7	4
02122	M4 x0.7	B	6	2	100	10	5	20	3	4	7	4
02123	M4 x0.7	B	7	2	100	10	5	20	3	4	7	4
02124	M4 x0.7	B	8	2	100	10	5	20	3	4	7	4
47596	M4 x0.7	1C	6	2	120	10	5	20	3	4	7	4
47597	M4 x0.7	1C	7	2	120	10	5	20	3	4	7	4
47598	M4 x0.7	1C	8	2	120	10	5	20	3	4	7	4
47599	M4 x0.7	B	6	2	120	10	5	20	3	4	7	4
47600	M4 x0.7	B	7	2	120	10	5	20	3	4	7	4
47601	M4 x0.7	B	8	2	120	10	5	20	3	4	7	4
41866	M5 x0.8	1C	6	2	100	10	5.5	22	3.9	4.5	7	4
41867	M5 x0.8	1C	7	2	100	10	5.5	22	3.9	4.5	7	4
41868	M5 x0.8	1C	8	2	100	10	5.5	22	3.9	4.5	7	4
02125	M5 x0.8	B	6	2	100	10	5.5	22	3.9	4.5	7	4
02126	M5 x0.8	B	7	2	100	10	5.5	22	3.9	4.5	7	4
02127	M5 x0.8	B	8	2	100	10	5.5	22	3.9	4.5	7	4
47602	M5 x0.8	1C	6	2	120	10	5.5	22	3.9	4.5	7	4
47603	M5 x0.8	1C	7	2	120	10	5.5	22	3.9	4.5	7	4
47604	M5 x0.8	1C	8	2	120	10	5.5	22	3.9	4.5	7	4

7474M No. Item No.	呼び Nominal size	食付 ℓc	精度 Limit	形状 Type	形状寸法 (mm) Dimensions							油溝数 Oil groove
					L	ℓ	Ds	ℓn	Dn	K	ℓk	
47605	M5 x0.8	B	6	3	120	10	5.5	22	3.9	4.5	7	4
47606	M5 x0.8	B	7	3	120	10	5.5	22	3.9	4.5	7	4
47607	M5 x0.8	B	8	3	120	10	5.5	22	3.9	4.5	7	4
42004	M5 x0.8	1C	6	3	150	10	5.5	22	3.9	4.5	7	4
42005	M5 x0.8	1C	7	3	150	10	5.5	22	3.9	4.5	7	4
42006	M5 x0.8	1C	8	3	150	10	5.5	22	3.9	4.5	7	4
02128	M5 x0.8	B	6	3	150	10	5.5	22	3.9	4.5	7	4
02129	M5 x0.8	B	7	3	150	10	5.5	22	3.9	4.5	7	4
02130	M5 x0.8	B	8	3	150	10	5.5	22	3.9	4.5	7	4
41869	M6 x1	1C	7	3	100	10	6	24	4.6	4.5	7	4
41870	M6 x1	1C	8	3	100	10	6	24	4.6	4.5	7	4
41871	M6 x1	1C	9	3	100	10	6	24	4.6	4.5	7	4
02131	M6 x1	B	7	3	100	10	6	24	4.6	4.5	7	4
02132	M6 x1	B	8	3	100	10	6	24	4.6	4.5	7	4
02133	M6 x1	B	9	3	100	10	6	24	4.6	4.5	7	4
47608	M6 x1	1C	7	3	120	10	6	24	4.6	4.5	7	4
47609	M6 x1	1C	8	3	120	10	6	24	4.6	4.5	7	4
47610	M6 x1	1C	9	3	120	10	6	24	4.6	4.5	7	4
47611	M6 x1	B	7	3	120	10	6	24	4.6	4.5	7	4
41948	M6 x1	B	8	3	120	10	6	24	4.6	4.5	7	4
47612	M6 x1	B	9	3	120	10	6	24	4.6	4.5	7	4
42007	M6 x1	1C	7	3	150	10	6	24	4.6	4.5	7	4
42008	M6 x1	1C	8	3	150	10	6	24	4.6	4.5	7	4
42009	M6 x1	1C	9	3	150	10	6	24	4.6	4.5	7	4
02134	M6 x1	B	7	3	150	10	6	24	4.6	4.5	7	4
02135	M6 x1	B	8	3	150	10	6	24	4.6	4.5	7	4
02136	M6 x1	B	9	3	150	10	6	24	4.6	4.5	7	4
41872	M6 x0.75	1C	6	3	100	10	6	24	4.6	4.5	7	4
41873	M6 x0.75	1C	7	3	100	10	6	24	4.6	4.5	7	4
41874	M6 x0.75	1C	8	3	100	10	6	24	4.6	4.5	7	4
41875	M6 x0.75	B	6	3	100	10	6	24	4.6	4.5	7	4
41876	M6 x0.75	B	7	3	100	10	6	24	4.6	4.5	7	4
41877	M6 x0.75	B	8	3	100	10	6	24	4.6	4.5	7	4
41950	M6 x0.75	1C	6	3	120	10	6	24	4.6	4.5	7	4
41951	M6 x0.75	1C	7	3	120	10	6	24	4.6	4.5	7	4
47613	M6 x0.75	1C	8	3	120	10	6	24	4.6	4.5	7	4
47614	M6 x0.75	B	6	4	120	10	6	24	4.6	4.5	7	4
47615	M6 x0.75	B	7	4	120	10	6	24	4.6	4.5	7	4
47616	M6 x0.75	B	8	4	120	10	6	24	4.6	4.5	7	4
47663	M6 x0.75	1C	6	4	150	10	6	24	4.6	4.5	7	4
47664	M6 x0.75	1C	7	4	150	10	6	24	4.6	4.5	7	4
47665	M6 x0.75	1C	8	4	150	10	6	24	4.6	4.5	7	4
47666	M6 x0.75	B	6	4	150	10	6	24	4.6	4.5	7	4
47667	M6 x0.75	B	7	4	150	10	6	24	4.6	4.5	7	4
47668	M6 x0.75	B	8	4	150	10	6	24	4.6	4.5	7	4
47554	M7 x1	1C	7	4	100	10	6.2	26	5.6	5	8	6
47555	M7 x1	1C	8	4	100	10	6.2	26	5.6	5	8	6
47556	M7 x1	1C	9	4	100	10	6.2	26	5.6	5	8	6
47557	M7 x1	B	7	4	100	10	6.2	26	5.6	5	8	6
47558	M7 x1	B	8	4	100	10	6.2	26	5.6	5	8	6
47559	M7 x1	B	9	4	100	10	6.2	26	5.6	5	8	6
47617	M7 x1	1C	7	4	120	10	6.2	26	5.6	5	8	6
47618	M7 x1	1C	8	4	120	10	6.2	26	5.6	5	8	6
47619	M7 x1	1C	9	4	120	10	6.2	26	5.6	5	8	6
47620	M7 x1	B	7	4	120	10	6.2	26	5.6	5	8	6
47621	M7 x1	B	8	4	120	10	6.2	26	5.6	5	8	6
47622	M7 x1	B	9	4	120	10	6.2	26	5.6	5	8	6
47669	M7 x1	1C	7	4	150	10	6.2	26	5.6	5	8	6
47670	M7 x1	1C	8	4	150	10	6.2	26	5.6	5	8	6
47671	M7 x1	1C	9	4	150	10	6.2	26	5.6	5	8	6
47672	M7 x1	B	7	4	150	10	6.2	26	5.6	5	8	6
47673	M7 x1	B	8	4	150	10	6.2	26	5.6	5	8	6
47674	M7 x1	B	9	4	150	10	6.2	26	5.6	5	8	6

ロングシームレスタフレット Seamless TAFLET, Long Shank

材質: HSSE 表面処理: TiCN
Tap material Surface treatment

LT-SL-TF

●メートルねじ用 Metric

単位 (Unit) : mm

アイテム No. Item No.	呼び Nominal size	食付 ℓc	精度 Limit	形状 Type	形状寸法 (mm) Dimensions							油溝数 Oil groove
					L	ℓ	Ds	ℓn	Dn	K	ℓk	
41884	M8 x1.25	1C	7	4	100	18	6.2	30	6	5	8	6
41885	M8 x1.25	1C	8	4	100	18	6.2	30	6	5	8	6
41886	M8 x1.25	1C	9	4	100	18	6.2	30	6	5	8	6
02137	M8 x1.25	B	7	4	100	18	6.2	30	6	5	8	6
02138	M8 x1.25	B	8	4	100	18	6.2	30	6	5	8	6
02139	M8 x1.25	B	9	4	100	18	6.2	30	6	5	8	6
41962	M8 x1.25	1C	7	4	120	18	6.2	30	6	5	8	6
47623	M8 x1.25	1C	8	4	120	18	6.2	30	6	5	8	6
47624	M8 x1.25	1C	9	4	120	18	6.2	30	6	5	8	6
47625	M8 x1.25	B	7	4	120	18	6.2	30	6	5	8	6
47626	M8 x1.25	B	8	4	120	18	6.2	30	6	5	8	6
47627	M8 x1.25	B	9	4	120	18	6.2	30	6	5	8	6
42022	M8 x1.25	1C	7	4	150	18	6.2	30	6	5	8	6
42023	M8 x1.25	1C	8	4	150	18	6.2	30	6	5	8	6
42024	M8 x1.25	1C	9	4	150	18	6.2	30	6	5	8	6
02140	M8 x1.25	B	7	4	150	18	6.2	30	6	5	8	6
02141	M8 x1.25	B	8	4	150	18	6.2	30	6	5	8	6
02142	M8 x1.25	B	9	4	150	18	6.2	30	6	5	8	6
47560	M8 x1	1C	7	4	100	18	6.2	30	6	5	8	6
47561	M8 x1	1C	8	4	100	18	6.2	30	6	5	8	6
47562	M8 x1	1C	9	4	100	18	6.2	30	6	5	8	6
47563	M8 x1	B	7	4	100	18	6.2	30	6	5	8	6
47564	M8 x1	B	8	4	100	18	6.2	30	6	5	8	6
47565	M8 x1	B	9	4	100	18	6.2	30	6	5	8	6
47628	M8 x1	1C	7	4	120	18	6.2	30	6	5	8	6
47629	M8 x1	1C	8	4	120	18	6.2	30	6	5	8	6
47630	M8 x1	1C	9	4	120	18	6.2	30	6	5	8	6
47631	M8 x1	B	7	4	120	18	6.2	30	6	5	8	6
47632	M8 x1	B	8	4	120	18	6.2	30	6	5	8	6
47633	M8 x1	B	9	4	120	18	6.2	30	6	5	8	6
47675	M8 x1	1C	7	4	150	18	6.2	30	6	5	8	6
47676	M8 x1	1C	8	4	150	18	6.2	30	6	5	8	6
47677	M8 x1	1C	9	4	150	18	6.2	30	6	5	8	6
47678	M8 x1	B	7	4	150	18	6.2	30	6	5	8	6
47679	M8 x1	B	8	4	150	18	6.2	30	6	5	8	6
47680	M8 x1	B	9	4	150	18	6.2	30	6	5	8	6
47566	M8 x0.75	1C	7	4	100	10	6.2	20	6	5	8	6
47567	M8 x0.75	1C	8	4	100	10	6.2	20	6	5	8	6
47568	M8 x0.75	1C	9	4	100	10	6.2	20	6	5	8	6
47569	M8 x0.75	B	7	4	100	10	6.2	20	6	5	8	6
47570	M8 x0.75	B	8	4	100	10	6.2	20	6	5	8	6
47571	M8 x0.75	B	9	4	100	10	6.2	20	6	5	8	6
41974	M8 x0.75	1C	7	4	120	10	6.2	20	6	5	8	6
41975	M8 x0.75	1C	8	4	120	10	6.2	20	6	5	8	6
47635	M8 x0.75	1C	9	4	120	10	6.2	20	6	5	8	6
47636	M8 x0.75	B	7	4	120	10	6.2	20	6	5	8	6
47637	M8 x0.75	B	8	4	120	10	6.2	20	6	5	8	6
47638	M8 x0.75	B	9	4	120	10	6.2	20	6	5	8	6
47681	M8 x0.75	1C	7	4	150	10	6.2	20	6	5	8	6
47682	M8 x0.75	1C	8	4	150	10	6.2	20	6	5	8	6
47683	M8 x0.75	1C	9	4	150	10	6.2	20	6	5	8	6
47684	M8 x0.75	B	7	4	150	10	6.2	20	6	5	8	6
47685	M8 x0.75	B	8	4	150	10	6.2	20	6	5	8	6
47686	M8 x0.75	B	9	4	150	10	6.2	20	6	5	8	6
47572	M9 x1.25	1C	7	4	100	18	7	30	6.8	5.5	8	6
47573	M9 x1.25	1C	8	4	100	18	7	30	6.8	5.5	8	6
47574	M9 x1.25	1C	9	4	100	18	7	30	6.8	5.5	8	6
47575	M9 x1.25	B	7	4	100	18	7	30	6.8	5.5	8	6
47576	M9 x1.25	B	8	4	100	18	7	30	6.8	5.5	8	6
47577	M9 x1.25	B	9	4	100	18	7	30	6.8	5.5	8	6
47639	M9 x1.25	1C	7	4	120	18	7	30	6.8	5.5	8	6
47640	M9 x1.25	1C	8	4	120	18	7	30	6.8	5.5	8	6
47641	M9 x1.25	1C	9	4	120	18	7	30	6.8	5.5	8	6
47642	M9 x1.25	B	7	4	120	18	7	30	6.8	5.5	8	6
47643	M9 x1.25	B	8	4	120	18	7	30	6.8	5.5	8	6
47644	M9 x1.25	B	9	4	120	18	7	30	6.8	5.5	8	6
47687	M9 x1.25	1C	7	4	150	18	7	30	6.8	5.5	8	6
47688	M9 x1.25	1C	8	4	150	18	7	30	6.8	5.5	8	6
47689	M9 x1.25	1C	9	4	150	18	7	30	6.8	5.5	8	6
47690	M9 x1.25	B	7	4	150	18	7	30	6.8	5.5	8	6
47691	M9 x1.25	B	8	4	150	18	7	30	6.8	5.5	8	6
47692	M9 x1.25	B	9	4	150	18	7	30	6.8	5.5	8	6
41905	M10 x1.5	1C	7	4	100	19	7	32	6.8	5.5	8	6
41906	M10 x1.5	1C	8	4	100	19	7	32	6.8	5.5	8	6
41907	M10 x1.5	1C	9	4	100	19	7	32	6.8	5.5	8	6
18040	M10 x1.5	B	7	4	100	19	7	32	6.8	5.5	8	6
18041	M10 x1.5	B	8	4	100	19	7	32	6.8	5.5	8	6
18042	M10 x1.5	B	9	4	100	19	7	32	6.8	5.5	8	6
47645	M10 x1.5	1C	7	4	120	19	7	32	6.8	5.5	8	6
47646	M10 x1.5	1C	8	4	120	19	7	32	6.8	5.5	8	6
47647	M10 x1.5	1C	9	4	120	19	7	32	6.8	5.5	8	6

アイテム No. Item No.	呼び Nominal size	食付 ℓc	精度 Limit	形状 Type	形状寸法 (mm) Dimensions							油溝数 Oil groove
					L	ℓ	Ds	ℓn	Dn	K	ℓk	
47648	M10 x1.5	B	7	4	120	19	7	32	6.8	5.5	8	6
47649	M10 x1.5	B	8	4	120	19	7	32	6.8	5.5	8	6
47650	M10 x1.5	B	9	4	120	19	7	32	6.8	5.5	8	6
42043	M10 x1.5	1C	7	4	150	19	7	32	6.8	5.5	8	6
42044	M10 x1.5	1C	8	4	150	19	7	32	6.8	5.5	8	6
42045	M10 x1.5	1C	9	4	150	19	7	32	6.8	5.5	8	6
18043	M10 x1.5	B	7	4	150	19	7	32	6.8	5.5	8	6
18044	M10 x1.5	B	8	4	150	19	7	32	6.8	5.5	8	6
18045	M10 x1.5	B	9	4	150	19	7	32	6.8	5.5	8	6
47578	M10 x1.25	1C	7	4	100	19	7	32	6.8	5.5	8	6
47579	M10 x1.25	1C	8	4	100	19	7	32	6.8	5.5	8	6
47580	M10 x1.25	1C	9	4	100	19	7	32	6.8	5.5	8	6
02143	M10 x1.25	B	7	4	100	19	7	32	6.8	5.5	8	6
02144	M10 x1.25	B	8	4	100	19	7	32	6.8	5.5	8	6
02145	M10 x1.25	B	9	4	100	19	7	32	6.8	5.5	8	6
47651	M10 x1.25	1C	7	4	120	19	7	32	6.8	5.5	8	6
47652	M10 x1.25	1C	8	4	120	19	7	32	6.8	5.5	8	6
47653	M10 x1.25	1C	9	4	120	19	7	32	6.8	5.5	8	6
47654	M10 x1.25	B	7	4	120	19	7	32	6.8	5.5	8	6
47655	M10 x1.25	B	8	4	120	19	7	32	6.8	5.5	8	6
47656	M10 x1.25	B	9	4	120	19	7	32	6.8	5.5	8	6
42049	M10 x1.25	1C	7	4	150	19	7	32	6.8	5.5	8	6
47693	M10 x1.25	1C	8	4	150	19	7	32	6.8	5.5	8	6
47694	M10 x1.25	1C	9	4	150	19	7	32	6.8	5.5	8	6
02146	M10 x1.25	B	7	4	150	19	7	32	6.8	5.5	8	6
02147	M10 x1.25	B	8	4	150	19	7	32	6.8	5.5	8	6
02148	M10 x1.25	B	9	4	150	19	7	32	6.8	5.5	8	6
47581	M10 x1	1C	7	4	100	19	7	32	6.8	5.5	8	6
47582	M10 x1	1C	8	4	100	19	7	32	6.8	5.5	8	6
47583	M10 x1	1C	9	4	100	19	7	32	6.8	5.5	8	6
41917	M10 x1	B	7	4	100	19	7	32	6.8	5.5	8	6
41918	M10 x1	B	8	4	100	19	7	32	6.8	5.5	8	6
41919	M10 x1	B	9	4	100	19	7	32	6.8	5.5	8	6
47657	M10 x1	1C	7	4	120	19	7	32	6.8	5.5	8	6
47658	M10 x1	1C	8	4	120	19	7	32	6.8	5.5	8	6
47659	M10 x1	1C	9	4	120	19	7	32	6.8	5.5	8	6
47660	M10 x1	B	7	4	120	19	7	32	6.8	5.5	8	6
47661	M10 x1	B	8	4	120	19	7	32	6.8	5.5	8	6
47662	M10 x1	B	9	4	120	19	7	32	6.8	5.5	8	6
47695	M10 x1	1C	7	4	150	19	7	32	6.8	5.5	8	6
47696	M10 x1	1C	8	4	150	19	7	32	6.8	5.5	8	6
47697	M10 x1	1C	9	4	150	19	7	32	6.8	5.5	8	6
47698	M10 x1	B	7	4	150	19	7	32	6.8	5.5	8	6
47699	M10 x1	B	8	4	150	19	7	32	6.8	5.5	8	6
47700	M10 x1	B	9	4	150	19	7	32	6.8	5.5	8	6
47701	M11 x1.5	B	10	4	150	19	8	38	7.8	6	9	6
47702	M11 x1	B	9	4	150	18	8	30	7.8	6	9	6
42060	M12 x1.75	1C	8	4	150	23	8.5	38	8.3	6.5	9	6
42061	M12 x1.75	1C	10	4	150	23	8.5	38	8.3	6.5	9	6
42062	M12 x1.75	1C	12	4	150	23	8.5	38	8.3	6.5	9	6
42063	M12 x1.75	B	8	4	150	23	8.5	38	8.3	6.5	9	6
42064	M12 x1.75	B	10	4	150	23	8.5	38	8.3	6.5	9	6
42065	M12 x1.75	B	12	4	150	23	8.5	38	8.3	6.5	9	6
42066	M12 x1.5	1C	8	4	150	23	8.5	38	8.3	6.5	9	6
42067	M12 x1.5	1C	10	4	150	23	8.5	38	8.3	6.5	9	6
42068	M12 x1.5	1C	12	4	150	23	8.5	38	8.3	6.5	9	6
42069	M12 x1.5	B	8	4	150	23	8.5	38	8.3	6.5	9	6
42070	M12 x1.5	B	10	4	150	23	8.5	38	8.3	6.5	9	6
42071	M12 x1.5	B	12	4	150	23	8.5	38	8.3	6.5	9	6
42072	M12 x1.25	1C	8	4	150	19	8.5	38	8.3	6.5	9	6
47703	M12 x1.25	1C	10	4	150	19	8.5	38	8.3	6.5	9	6
47704	M12 x1.25	1C	12	4	150	19	8.5	38	8.3	6.5	9	6
47705	M12 x1.25	B	8	4	150	19	8.5	38	8.3	6.5	9	6
47706	M12 x1.25	B	10	4	150	19	8.5	38	8.3	6.5	9	6
47707	M12 x1.25	B	12	4	150	19	8.5	38	8.3	6.5	9	6
47708	M12 x1	1C	7	4	150	18	8.5	30	8.3	6.5	9	6
47709	M12 x1	1C	9	4	150	18	8.5	30	8.3	6.5	9	6
47710	M12 x1	1C	11	4	150	18	8.5	30	8.3	6.5	9	6
47711	M12 x1	B	7	4	150	18	8.5	30	8.3	6.5	9	6
47712	M12 x1	B	9	4	150	18	8.5	30	8.3	6.5	9	6
47713	M12 x1	B	11	4	150	18	8.5	30	8.3	6.5	9	6
47714	M14 x2	1C	9	4	150	26	105	42	10.3	8	11	6
47715	M14 x2	1C	11	4	150	26	105	42	10.3	8	11	6
47716	M14 x2	B	9	4	150	26	105	42	10.3	8	11	6
47717	M14 x2	B	11	4	150	26	105	42	10.3	8	11	6
47718	M14 x1.5	1C	8	4	150	19	105	42	10.3	8	11	6
47719	M14 x1.5	1C	10	4	150	19	105	42	10.3	8	11	6
42090	M14 x1.5	B	8	4	150	19	105	42	10.3	8	11	6
47720	M14 x1.5	B	10	4	150	19	105	42	10.3	8	11	6