

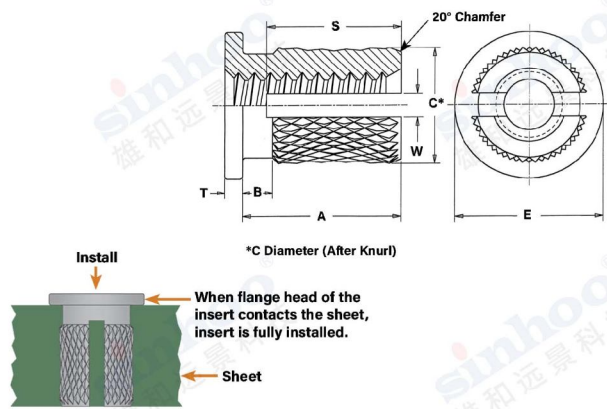
IPFL



编码规则 PART NUMBER DESIGNATION

IPFL 30 1 C C

Type Thread Code Length Code Materials Code Finish Code
类型 螺纹代码 长度代码 材料代码 表面处理代码
M3x0.5 1(4.22mm) A:Aluminum B:Brass C:Clean D:Chrom E:Nickel



All dimensions are in millimeters.

METRIC 公制尺寸	Type	Thread Size x Pitch	Thread Code	Length Code	A ±0.13	E ±0.13	C Nom.	T ±0.13	B ±0.25	S Nom.	W ±0.4	Hole Size In Material	
												Min. Hole Depth	Hole Dia. +0.05
	IPFL	M3x0.5	30	1	4.22	5.56	4.22	0.56	0.69	3.56	0.50	5.24	3.96
				2	5.80							6.82	
	IPFL	M4x0.7	40	1	6.25	7.14	5.84	0.89	1.02	5.33	1.14	7.27	5.56
				2	7.06					5.97		8.08	
	IPFL	M5x0.8	50	1	6.86	7.95	6.65	1.09	1.22	5.97	1.60	7.88	6.35
				2	8.43					7.11		9.45	
	IPFL	M6x1	60	1	9.86	9.53	8.51	1.27	1.40	8.38	2.00	10.88	7.95
				2	11.43					9.53		12.45	

All dimensions are in inches.

UNIFIED 英制尺寸	Type	Thread Size	Thread Code	Length Code	A ±.005	E Nom.	C Nom.	T ±.005	B ±.010	S Nom.	W ±.015	Hole Size In Material	
												Min. Hole Depth	Hole Dia. ±.002
	IPFL	.086-56 (#2-56)	256	1	.136	.188	.135	.020	.025	.115	.020	.176	.125
	IPFL	.112-40 (#4-40)	440	1	.166	.219	.166	.022	.027	.140	.020	.206	.156
				2	.228					.190		.268	
	IPFL	.138-32 (#6-32)	632	1	.222	.250	.200	.028	.033	.190	.031	.262	.188
				2	.253					.210		.293	
	IPFL	.164-32 (#8-32)	832	1	.246	.281	.230	.035	.040	.210	.047	.286	.219
				2	.278					.235		.318	
	IPFL	.190-32 (#10-32)	032	1	.270	.313	.262	.043	.048	.235	.062	.310	.250
2				.332	.280					.372			
IPFL	.250-20 (1/4-20)	0420	1	.388	.375	.335	.050	.055	.330	.078	.428	.313	
			2	.450					.375		.490		

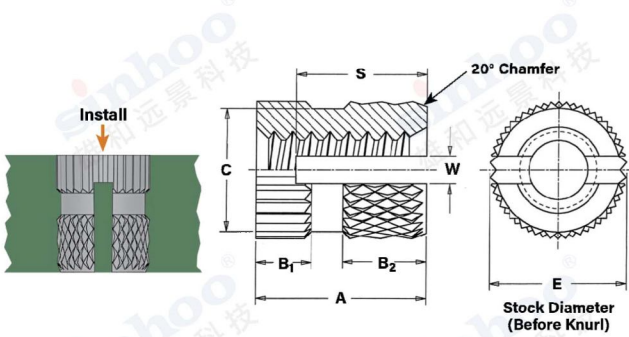
IPK



编码规则 PART NUMBER DESIGNATION

IPK 30 C C

Type Thread Code Length Code Materials Code Finish Code
类型 螺纹代码 长度代码 材料代码 表面处理代码
M3x0.5 A:Aluminum B:Brass C:Clean D:Chrom E:Nickel



All dimensions are in millimeters.

METRIC 公制尺寸	Type	Thread Size x Pitch	Thread Code	A ±0.13	E Nom.	C ±0.25	B1 ±0.25	B2 ±0.25	S Nom.	W ±0.4	Hole Size In Material	
											Min. Hole Depth	Hole Dia. +0.05
	IPK	M3x0.5	30	4.78	3.96	3.48	1.42	2.01	3.56	0.50	5.80	3.96
	IPK	M4x0.7	40	7.92	5.56	4.98	2.39	3.33	5.97	1.19	8.94	5.56
	IPK	M5x0.8	50	9.53	6.35	5.94	2.84	4.01	7.11	1.57	10.55	6.35
	IPK	M6x1	60	12.70	7.92	7.39	3.81	5.33	9.53	1.98	13.72	7.92

All dimensions are in inches.

UNIFIED 英制尺寸	Type	Thread Size	Thread Code	A ±.005	E Nom.	C ±.010	B1 ±.010	B2 ±.010	S Nom.	W ±.015	Hole Size In Material	
											Min. Hole Depth	Hole Dia. ±.002
IPK	.086-56 (#2-56)	256	.125	.125	.110	.037	.053	.095	.020	.165	.125	
IPK	.112-40 (#4-40)	440	.188	.156	.137	.056	.079	.140	.020	.228	.156	
IPK	.138-32 (#6-32)	632	.250	.188	.165	.075	.105	.190	.031	.290	.188	
IPK	.164-32 (#8-32)	832	.312	.219	.196	.094	.131	.235	.047	.352	.219	
IPK	.190-32 (#10-32)	032	.375	.250	.234	.112	.158	.280	.062	.415	.250	
IPK	.250-20 (1/4-20)	0420	.500	.312	.291	.150	.210	.375	.078	.540	.312	