

***ISCAR*THREAD**

**Nuovi Inserti per Filettatura da 11 mm
Tipo B, Rettificati, con Formatruciolo
Sinterizzato**



ISCAR *THREAD*

Caratteristiche

ISCAR ha ampliato la linea degli inserti per filettatura tipo-B introducendo i nuovi inserti da 11 mm per filettatura interna, con un'ampia gamma di profili e passi differenti.

Inserti rettificati con formatruciolo sinterizzato

- Assicurano una filettatura precisa e di qualità
- Adatti per la maggior parte dei materiali
- Permettono di ridurre le forze di taglio
- Migliorano il controllo e lo scorrimento del truciolo, migliorando la finitura delle superfici lavorate
- Molto vantaggiosi soprattutto in filettatura interna

I nuovi inserti destri sono disponibili nei seguenti profili standard per interni: ISO metrico, UN, Whitworth, NPT, NPTF, BSPT, MJ e UNJ.

Tutti gli inserti sono disponibili nel grado ISCAR submicrograno ricoperto PVD IC908, per la lavorazione di un'ampia gamma di materiali.

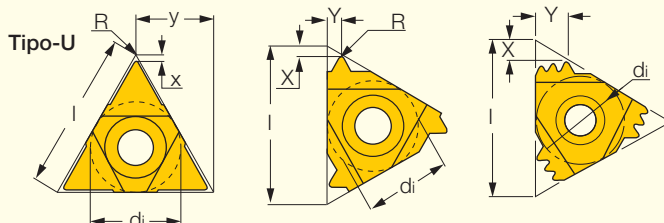
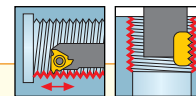
I nuovi inserti possono essere montati su una qualsiasi barra standard ISCAR, migliorando le prestazioni in filettatura interna.



ISCARTHREAD

IR/L-ISO

Inserti per filettatura interna ISO Metrica
(DIN13 12-1986 classe 6H)



Versione sinistra per interni

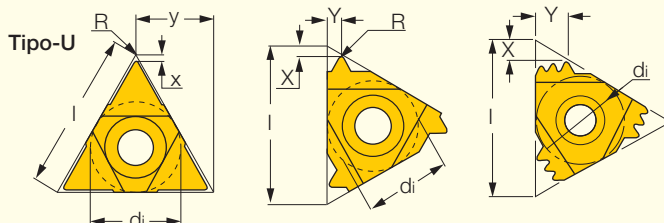
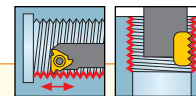
Descrizione	Dimensioni							Tenace ↔ Duro								
	di	Passo	l	R	X	Y	Z ⁽³⁾	IC28	IC228	IC50M	IC250	IC08	IC508	IC808	IC908	IC1007
06IR/L 0.50 ISO	3.97	0.50	6.00	0.03	0.9	0.5	1		●							
06IR/L 0.75 ISO	3.97	0.75	6.00	0.04	0.8	0.5	1		●							
06IR/L 1.00 ISO	3.97	1.00	6.00	0.05	0.7	0.6	1		●							
06IR/L 1.25 ISO	3.97	1.25	6.00	0.07	0.6	0.6	1		●							
08IR/L 0.50 ISO	4.76	0.50	8.00	0.05	0.6	0.5	1		●							
08IR 0.75 ISO	4.76	0.75	8.00	0.04	0.6	0.5	1		●							
08IR/L 1.00 ISO	4.76	1.00	8.00	0.05	0.6	0.6	1		●						●	
08IR/L 1.25 ISO	4.76	1.25	8.00	0.07	0.6	0.7	1		●							
08IR/L 1.50 ISO	4.76	1.50	8.00	0.08	0.6	0.7	1	●	●							
08IR/L 1.75 ISO	4.76	1.75	8.00	0.10	0.6	0.8	1		●							
08UIRL 2.00 ISO	4.76	2.00	8.00	0.12	0.9	4.0	1		●							
11IR/L 0.35 ISO	6.35	0.35	11.00	0.02	0.8	0.3	1					●			●	
11IR 0.40 ISO	6.35	0.40	11.00	0.02	0.8	0.4	1					●			●	
11IR/L 0.50 ISO	6.35	0.50	11.00	0.03	0.6	0.6	1			●	●	●			●	
NEW 11IRB 0.50 ISO	6.35	0.50	11.00	0.00	0.6	0.6	1								●	
11IR 0.70 ISO	6.35	0.70	11.00	0.04	0.6	0.6	1								●	
11IR/L 0.75 ISO	6.35	0.75	11.00	0.08	0.6	0.6	1			●	●				●	
NEW 11IRB 0.75 ISO	6.35	0.75	11.00	0.00	0.6	0.6	1								●	
11IR 0.80 ISO	6.35	0.80	11.00	0.04	0.6	0.6	1			●	●				●	
NEW 11IRB 0.80 ISO	6.35	0.80	11.00	0.00	0.6	0.6	1								●	
11IR/L 1.00 ISO	6.35	1.00	11.00	0.05	0.6	0.7	1		●	●	●	●			●	
NEW 11IRB 1.00 ISO	6.35	1.00	11.00	0.00	0.6	0.6	1								●	
11IRM 1.00 ISO ⁽¹⁾	6.35	1.00	11.00	0.05	0.6	0.7	1							●	●	
11IR/L 1.25 ISO	6.35	1.25	11.00	0.07	0.8	0.8	1			●	●				●	
NEW 11IRB 1.25 ISO	6.35	1.25	11.00	0.00	0.8	0.9	1								●	
11IR/L 1.50 ISO	6.35	1.50	11.00	0.08	0.8	1.0	1		●	●	●				●	●
NEW 11IRB 1.50 ISO	6.35	1.50	11.00	0.00	0.8	0.9	1								●	
11IRM 1.50 ISO ⁽¹⁾	6.35	1.50	11.00	0.08	0.8	1.0	1				●				●	●
11IR/L 1.75 ISO	6.35	1.75	11.00	0.10	0.8	1.1	1			●	●				●	
NEW 11IRB 1.75 ISO	6.35	1.75	11.00	0.00	0.8	0.9	1								●	
11IR/L 2.00 ISO	6.35	2.00	11.00	0.12	0.8	0.9	1		●		●		●		●	
NEW 11IRB 2.00 ISO	6.35	2.00	11.00	0.00	0.8	0.9	1								●	
16IR 0.35 ISO	9.52	0.35	16.00	0.02	0.8	0.3	1								●	
16IR/L 0.40 ISO	9.52	0.40	16.00	0.02	0.8	0.4	1								●	
16IL 0.45 ISO	9.52	0.45	16.00	0.02	0.8	0.4	1								●	
16IL 0.50 ISO	9.52	0.50	16.00	0.03	0.6	0.6	1			●	●	●			●	
16IR/L 0.60 ISO	9.52	0.60	16.00	0.03	0.6	0.6	1			●	●				●	
16IR/L 0.70 ISO	9.52	0.70	16.00	0.04	0.6	0.6	1			●	●				●	
16IL 0.75 ISO	9.52	0.75	16.00	0.04	0.6	0.6	1		●		●	●			●	
16IR/L 0.80 ISO	9.52	0.80	16.00	0.04	0.6	0.6	1			●	●	●			●	
16IL 1.00 ISO	9.52	1.00	16.00	0.05	0.6	0.7	1			●	●	●	●		●	



ISCARTHREAD

IR/L-ISO (continua)

Inserti per filettatura interna ISO Metrica
(DIN13 12-1986 classe 6H)



Versione sinistra per interni

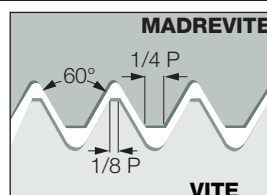
Descrizione	Dimensioni							Tenace ↔ Duro								
	di	Passo	l	R	X	Y	Z ⁽³⁾	IC28	IC228	IC50M	IC250	IC08	IC508	IC808	IC908	IC1007
16IR 1.00 ISO 3M ⁽²⁾	9.52	1.00	16.00	0.05	1.7	2.5	3									
16IRB 1.00 ISO ⁽¹⁾	9.52	1.00	16.00	0.05	0.6	0.7	1									
16IRM 1.00 ISO ⁽¹⁾	9.52	1.00	16.00	0.05	0.6	0.7	1			•	•		•	•	•	•
16IL 1.25 ISO	9.52	1.25	16.00	0.07	0.8	0.9	1		•	•	•	•	•		•	
16IRB 1.25 ISO ⁽¹⁾	9.52	1.25	16.00	0.07	0.8	0.9	1									
16IRM 1.25 ISO ⁽¹⁾	9.52	1.25	16.00	0.06	0.8	0.9	1				•					
16IR/L 1.50 ISO	9.52	1.50	16.00	0.08	0.8	1.0	1		•	•	•	•	•		•	•
16IR 1.50 ISO 2M ⁽²⁾	9.52	1.50	16.00	0.08	1.5	2.3	2				•					
16IRB 1.50 ISO ⁽¹⁾	9.52	1.50	16.00	0.08	0.8	1.0	1									
16IRM 1.50 ISO ⁽¹⁾	9.52	1.50	16.00	0.08	0.8	1.0	1			•	•		•	•	•	•
16IR/L 1.75 ISO	9.52	1.75	16.00	0.10	0.9	1.2	1			•	•	•				
16IRB 1.75 ISO ⁽¹⁾	9.52	1.75	16.00	0.10	0.9	1.2	1									
16IRM 1.75 ISO ⁽¹⁾	9.52	1.75	16.00	0.10	0.9	1.2	1				•					
16IR/L 2.00 ISO	9.52	2.00	16.00	0.12	1.0	1.3	1		•	•	•		•			
16IR 2.00 ISO 2M ⁽²⁾	9.52	2.00	16.00	0.12	2.0	3.0	2									
16IRB 2.00 ISO ⁽¹⁾	9.52	2.00	16.00	0.12	1.0	1.3	1									
16IRM 2.00 ISO ⁽¹⁾	9.52	2.00	16.00	0.11	1.0	1.3	1			•	•		•	•	•	•
16IR/L 2.50 ISO	9.52	2.50	16.00	0.15	1.1	1.5	1		•	•	•		•			
16IRM 2.50 ISO ⁽¹⁾	9.52	2.50	16.00	0.14	1.1	1.5	1				•					
16IR/L 3.00 ISO	9.52	3.00	16.00	0.18	1.1	1.5	1		•	•	•					
16IRB 3.00 ISO ⁽¹⁾	9.52	3.00	16.00	0.18	1.1	1.5	1									
16IRM 3.00 ISO ⁽¹⁾	9.52	3.00	16.00	0.17	1.1	1.5	1			•	•		•	•	•	•
22IR 1.50 ISO 3M ⁽²⁾	12.70	1.50	22.00	0.08	2.3	3.7	3				•					
22IR 2.00 ISO 2M ⁽²⁾	12.70	2.00	22.00	0.08	2.0	3.0	2									
22IR 2.00 ISO 3M ⁽²⁾	12.70	2.00	22.00	0.08	3.1	5.0	3				•					
22IL 3.00 ISO	12.70	3.00	16.00	0.17	1.1	1.5	1		•							
22IR/L 3.50 ISO	12.70	3.50	22.00	0.22	1.6	2.3	1			•	•					
22IR/L 4.00 ISO	12.70	4.00	22.00	0.25	1.6	2.3	1			•	•					
22IR/L 4.50 ISO	12.70	4.50	22.00	0.29	1.6	2.4	1			•	•					
22IR/L 5.00 ISO	12.70	5.00	22.00	0.32	1.6	2.3	1			•	•					
22UIRL 5.50 ISO	12.70	5.50	22.00	0.35	2.4	11.0	1			•	•					
22UIRL 6.00 ISO	12.70	6.00	22.00	0.39	2.1	11.0	1			•	•					
27IR 3.00 ISO 2M ⁽²⁾	15.88	3.00	27.00	0.18	2.9	4.6	2									
27IR/L 5.50 ISO	15.88	5.50	27.00	0.35	1.6	2.3	1		•	•	•					
27IR/L 6.00 ISO	15.88	6.00	22.00	0.39	1.8	2.5	1			•	•					

• Tolleranza: Classe 6H.

⁽¹⁾ Con formatrucciolo sinterizzato

⁽²⁾ Multi tagliente

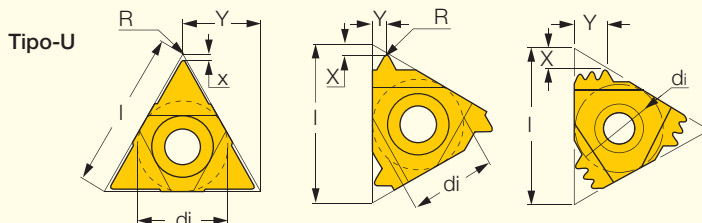
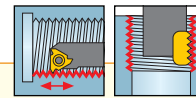
⁽³⁾ Numero di denti per tagliente.



ISCARTHREAD

IR/L-UN

Inserti per filettatura UN a profilo completo
(UN, UNC, UNF, UNEF)



Versione sinistra per interni

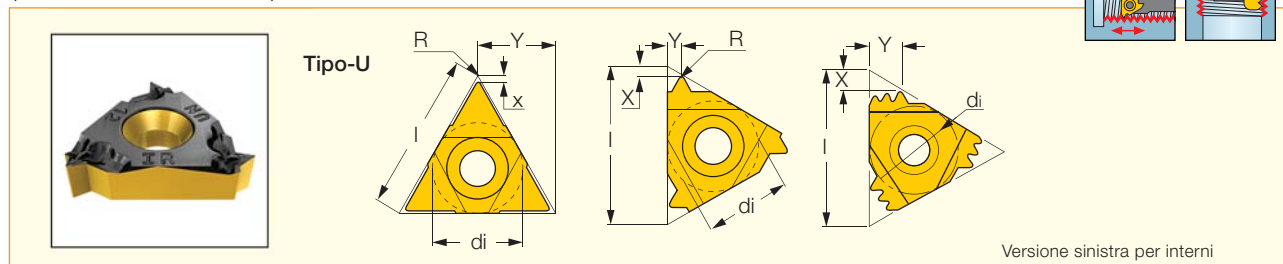
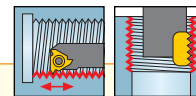
Descrizione	Dimensioni							Tenace ↔ Duro								
	di	Filetti/ Pollice	I	R	X	Y	Z ⁽³⁾	IC228	IC928	IC50M	IC250	IC08	IC508	IC808	IC908	IC1007
06IR 32 UN	3.97	32.0	6.00	0.04	0.8	0.5	1	●								
06IL 28 UN	3.97	28.0	6.00	0.04	0.8	0.6	1	●								
06IR/L 24 UN	3.97	24.0	6.00	0.05	0.7	0.6	1	●								
06IR/L 20 UN	3.97	20.0	6.00	0.06	0.6	0.6	1	●								
06IR/L 18 UN	3.97	18.0	6.00	0.07	0.6	0.7	1	●								
08IR 32 UN	4.76	32.0	8.00	0.04	0.6	0.5	1	●								
08IR/L 28 UN	4.76	28.0	8.00	0.04	0.6	0.6	1	●								
08IR/L 24 UN	4.76	24.0	8.00	0.05	0.6	0.6	1	●								
08IR/L 20 UN	4.76	20.0	8.00	0.06	0.6	0.7	1	●								
08IR 18 UN	4.76	18.0	8.00	0.07	0.6	0.7	1	●								
08IR/L 16 UN	4.76	16.0	8.00	0.09	0.6	0.7	1	●								
08IR 14 UN	4.76	14.0	8.00	0.10	0.6	0.8	1	●							●	
08UIRL 13 UN	4.76	13.0	8.00	0.10	1.0	4.0	1								●	
08UIRL 12 UN	4.76	12.0	8.00	0.10	0.9	4.0	1		●							
08UIRL 11 UN	4.76	11.0	8.00	0.10	0.9	4.0	1	●								
11IR 64 UN	6.35	64.0	11.00	0.02	0.8	0.4	1								●	
11IR 36 UN	6.35	36.0	11.00	0.04	0.6	0.6	1								●	
11IR/L 32 UN	6.35	32.0	11.00	0.04	0.6	0.6	1			●					●	
NEW 11IRB 32 UN	6.35	32.0	11.00	0.00	0.6	0.6	1								●	
NEW 11IR/L 28 UN	6.35	28.0	11.00	0.04	0.6	0.7	1					●			●	
NEW 11IRB 28 UN	6.35	28.0	11.00	0.00	0.6	0.6	1								●	
NEW 11IR/L 24 UN	6.35	24.0	11.00	0.05	0.7	0.8	1			●					●	
NEW 11IRB 24 UN	6.35	24.0	11.00	0.00	0.6	0.6	1								●	
NEW 11IR/L 20 UN	6.35	20.0	11.00	0.06	0.8	0.9	1			●		●			●	
NEW 11IRB 20 UN	6.35	20.0	11.00	0.00	0.8	0.9	1								●	
NEW 11IR/L 18 UN	6.35	18.0	11.00	0.07	0.8	1.0	1			●	●				●	
NEW 11IRB 18 UN	6.35	18.0	11.00	0.00	0.8	0.9	1								●	
NEW 11IR/L 16 UN	6.35	16.0	11.00	0.09	0.9	1.1	1	●		●	●				●	
NEW 11IRB 16 UN	6.35	16.0	11.00	0.00	0.8	0.9	1								●	
NEW 11IR/L 14 UN	6.35	14.0	11.00	0.10	0.9	1.1	1			●	●				●	
NEW 11IRB 14 UN	6.35	14.0	11.00	0.00	0.8	0.9	1								●	
NEW 11IR 12 UN	6.35	12.0	11.00	0.12	0.9	1.1	1				●				●	
NEW 11IRB 12 UN	6.35	12.0	11.00	0.00	0.8	0.9	1								●	
11IR 11 UN	6.35	11.0	11.00	0.14	0.8	1.1	1				●				●	
16IR 32 UN	9.52	32.0	16.00	0.04	0.6	0.6	1			●	●				●	
16IR/L 28 UN	9.52	28.0	16.00	0.04	0.6	0.7	1			●					●	
16IR 27 UN	9.52	27.0	16.00	0.04	0.7	0.8	1			●					●	
16IR 24 UN	9.52	24.0	16.00	0.05	0.7	0.8	1			●	●	●			●	
16IRB 24 UN ⁽¹⁾	9.52	24.0	16.00	0.05	0.7	0.8	1			●		●			●	
16IL 20 UN	9.52	20.0	16.00	0.06	0.8	0.9	1			●	●	●			●	
16IRB 20 UN ⁽¹⁾	9.52	20.0	16.00	0.06	0.8	0.9	1								●	
16IRM 20 UN ⁽¹⁾	9.52	20.0	16.00	0.06	0.8	0.9	1								●	
16IL 18 UN	9.52	18.0	16.00	0.07	0.8	1.0	1			●	●		●		●	
16IRB 18 UN ⁽¹⁾	9.52	18.0	16.00	0.07	0.8	1.0	1								●	
16IRM 18 UN ⁽¹⁾	9.52	18.0	16.00	0.08	0.8	1.0	1							●	●	



ISCARTHREAD

IR/L-UN (continua)

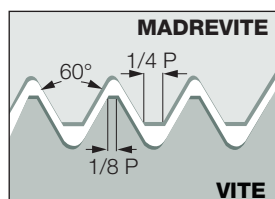
Inserti per filettatura interna UN a profilo completo (UN, UNC, UNF, UNEF)



Descrizione	Dimensioni							Tenace ↔ Duro								
	di	Filetti/ Pollice	I	R	X	Y	Z ⁽³⁾	IC228	IC928	IC50M	IC250	IC08	IC508	IC808	IC908	IC1007
16IR/L 16 UN	9.52	16.0	16.00	0.09	0.9	1.1	1			•	•		•		•	
16IR 16 UN 2M ⁽²⁾	9.52	16.0	16.00	0.09	1.5	2.3	2						•			
16IRB 16 UN ⁽¹⁾	9.52	16.0	16.00	0.18	0.9	1.1	1								•	
16IRM 16 UN ⁽¹⁾	9.52	16.0	16.00	0.09	0.9	1.1	1				•				•	•
16IR/L 14 UN	9.52	14.0	16.00	0.10	0.9	1.2	1			•	•		•		•	
16IRB 14 UN ⁽¹⁾	9.52	14.0	16.00	0.10	0.9	1.2	1								•	
16IRM 14 UN ⁽¹⁾	9.52	14.0	16.00	0.11	0.9	1.2	1				•				•	
16IR/L 13 UN	9.52	13.0	16.00	0.11	1.0	1.3	1			•					•	
16IR/L 12 UN	9.52	12.0	16.00	0.12	1.1	1.4	1	•		•	•	•			•	
16IRB 12 UN ⁽¹⁾	9.53	12.0	16.00	0.12	1.1	1.4	1								•	
16IRM 12 UN ⁽¹⁾	9.52	12.0	16.00	0.12	1.1	1.4	1				•		•		•	•
16IR 11.5 UN	9.52	11.5	16.00	0.13	1.1	1.5	1								•	
16IR 11 UN	9.52	11.0	16.00	0.14	1.1	1.5	1			•	•				•	
16IR/L 10 UN	9.52	10.0	16.00	0.15	1.1	1.5	1			•	•				•	
16IRB 10 UN ⁽¹⁾	9.52	10.0	16.00	0.15	1.1	1.5	1								•	
16IR 9 UN	9.52	9.0	16.00	0.17	1.2	1.7	1								•	
16IR/L 8 UN	9.52	8.0	16.00	0.19	1.1	1.5	1			•	•		•		•	
16IRB 8 UN ⁽¹⁾	9.52	8.0	16.00	0.19	1.1	1.5	1								•	
16IRM 8 UN ⁽¹⁾	9.52	8.0	16.00	0.20	1.1	1.5	1				•				•	
22IR 16 UN 3M ⁽²⁾	12.70	16.0	22.00	0.09	2.5	4.0	3								•	
22IR 12 UN 2M ⁽²⁾	12.70	12.0	22.00	0.12	2.2	3.4	2								•	
22IR 12 UN 3M ⁽²⁾	12.70	12.0	22.00	0.12	3.3	5.3	3								•	
22IR/L 7 UN	12.70	7.0	22.00	0.22	1.6	2.3	1	•			•				•	
22IR 6 UN	12.70	6.0	22.00	0.26	1.6	2.3	1			•	•				•	
22IR 5 UN	12.70	5.0	22.00	0.32	1.6	2.3	1			•	•				•	
22UIRL 4.5 UN	12.70	4.5	22.00	0.36	2.4	11.0	1				•				•	
22UIRL 4 UN	15.88	4.0	22.00	0.36	2.4	11.0	1								•	
27IR 8 UN 2M ⁽²⁾	15.88	8.0	27.00	0.19	3.1	4.9	2								•	
27IR 4,5 UN	15.88	4.5	27.00	0.36	1.7	2.4	1				•				•	
27IR/L 4 UN	15.88	4.0	27.00	0.41	1.8	2.7	1			•	•				•	

• Tolleranza: classe 2B, ANSI B1, 3M-1986.

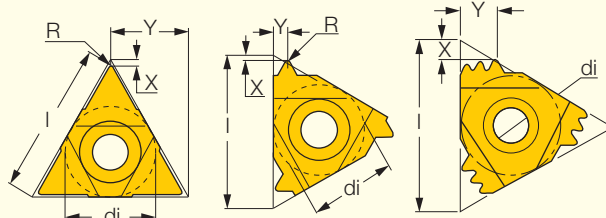
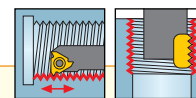
(1) Con formatrucciolo sinterizzato (2) Multi tagliente (3) Numero di denti per tagliente



ISCARTHREAD

IR/L-W

Inseri a profilo completo per filettatura interna Whitworth (BSW, BSF, BSP),
B.S.84-1956 DIN 259 Classe media



Versione sinistra per interni

Descrizione	Dimensioni							Tenace ↔ Duro								
	di	Filetti/ Pollice	l	R	X	Y	Z ⁽³⁾	IC228	IC928	IC50M	IC250	IC08	IC508	IC808	IC908	IC1007
06IR 26 W	3.97	26.0	6.00	0.10	0.7	0.6	1	●								
06IR 20 W	3.97	20.0	6.00	0.14	0.6	0.7	1	●								
08IR 24 W	4.76	24.0	8.00	0.11	0.6	0.6	1	●								
08IR/L 19 W	4.76	19.0	8.00	0.15	0.6	0.7	1	●	●							
08IR 18 W	4.76	18.0	8.00	0.16	0.6	0.7	1	●								
08IR 16 W	4.76	16.0	8.00	0.18	0.6	0.7	1	●								
08UIRL 12 W	4.76	12.0	8.00	0.25	0.9	4.0	1	●								
11IR 36 W	6.35	36.0	11.00	0.07	0.6	0.6	1					●				
11IR 28 W	6.35	28.0	11.00	0.10	0.6	0.7	1				●					
NEW 11IRB 28 W	6.35	28.0	11.00	0.00	0.6	0.6	1								●	
11IR 26 W	6.35	26.0	11.00	0.10	0.7	0.7	1	●								
11IR/L 24 W	6.35	24.0	11.00	0.11	0.7	0.8	1				●					
NEW 11IRB 24 W	6.35	24.0	11.00	0.00	0.6	0.6	1								●	
NEW 11IR 20 W	6.35	20.0	11.00	0.14	0.8	0.9	1			●	●				●	
NEW 11IRB 20 W	6.35	20.0	11.00	0.00	0.8	0.9	1								●	
11IR 19 W	6.35	19.0	11.00	0.15	0.8	1.0	1			●	●				●	
NEW 11IRB 19 W	6.35	19.0	11.00	0.00	0.8	0.9	1								●	
NEW 11IR/L 18 W	6.35	18.0	11.00	0.16	0.8	1.0	1			●	●				●	
NEW 11IRB 18 W	6.35	18.0	11.00	0.00	0.8	0.9	1								●	
11IR 16 W	6.35	16.0	11.00	0.18	0.9	1.1	1			●	●				●	
NEW 11IRB 16 W	6.35	16.0	11.00	0.00	0.8	0.9	1								●	
NEW 11IR/L 14 W	6.35	14.0	11.00	0.21	0.9	1.1	1	●		●	●	●	●		●	
NEW 11IRB 14 W	6.35	14.0	11.00	0.00	0.8	0.9	1								●	
11IL 12 W	6.35	12.0	11.00	0.27	1.0	1.1	1								●	
16IR 40 W	9.52	40.0	16.00	0.06	0.6	0.6	1			●						
16IR/L 32 W	9.52	32.0	16.00	0.09	0.6	0.6	1			●						
16IR/L 28 W	9.52	28.0	16.00	0.09	0.6	0.7	1			●	●					
16IR 26 W	9.52	26.0	16.00	0.10	0.7	0.7	1			●	●				●	
16IR/L 24 W	9.52	24.0	16.00	0.11	0.7	0.8	1			●	●				●	
16IR/L 22 W	9.52	22.0	16.00	0.13	0.8	0.9	1			●	●				●	
16IR/L 20 W	9.52	20.0	16.00	0.14	0.8	0.9	1			●	●		●		●	
16IRM 20 W ⁽¹⁾	9.52	20.0	16.00	0.14	0.8	0.9	1				●				●	
16IR/L 19 W	9.52	19.0	16.00	0.15	0.8	1.0	1			●	●		●		●	
16IRB 19 W ⁽¹⁾	9.52	19.0	16.00	0.15	0.8	1.0	1								●	
16IRM 19 W ⁽¹⁾	9.52	19.0	16.00	0.15	0.8	1.0	1				●				●	
16IR/L 18 W	9.52	18.0	16.00	0.16	0.8	1.0	1			●	●				●	
16IR/L 16 W	9.52	16.0	16.00	0.18	0.9	1.1	1			●					●	
16IRB 16 W ⁽¹⁾	9.52	16.0	16.00	0.18	0.9	1.1	1								●	
16IRM 16 W ⁽¹⁾	9.52	16.0	16.00	0.18	0.9	1.1	1				●				●	
16IR/L 14 W	9.52	14.0	16.00	0.21	1.0	1.2	1	●		●	●		●		●	
16IR 14 W 2M ⁽²⁾	9.52	14.0	16.00	0.23	1.7	2.7	2								●	
16IRB 14 W ⁽¹⁾	9.52	14.0	16.00	0.21	1.0	1.2	1								●	
16IRM 14 W ⁽¹⁾	9.52	14.0	16.00	0.21	1.0	1.2	1				●			●	●	●
16IR/L 12 W	9.52	12.0	16.00	0.25	1.1	1.4	1			●	●				●	

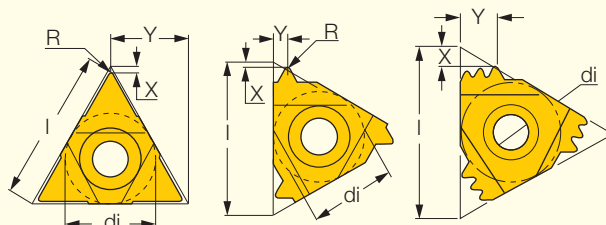
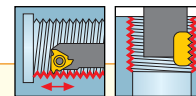


Member IMC Group

ISCARTHREAD

IR/L-W (continua)

Inserti a profilo completo per filettatura interna Whitworth (BSW, BSF, BSP),
B.S.84-1956 DIN 259 classe media

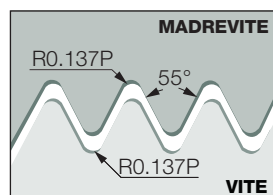


Versione sinistra per interni

Descrizione	Dimensioni							Tenace ↔ Duro								
	di	Filetti/ Pollice	I	R	X	Y	Z ⁽³⁾	IC228	IC928	IC50M	IC250	IC08	IC508	IC808	IC908	IC1007
16IR/L 11 W	9.52	11.0	16.00	0.27	1.1	1.5	1	●		●	●	●	●		●	
16IRB 11 W ⁽¹⁾	9.52	11.0	16.00	0.27	1.1	1.5	1									
16IRM 11 W ⁽¹⁾	9.52	11.0	16.00	0.27	1.1	1.5	1							●	●	●
16IR/L 10 W	9.52	10.0	16.00	0.31	1.1	1.5	1			●	●				●	
16IRB 10 W ⁽¹⁾	9.52	10.0	16.00	0.31	1.1	1.5	1									
16IR/L 9 W	9.52	9.0	16.00	0.34	1.2	1.7	1			●	●					
16IR/L 8 W	9.52	8.0	16.00	0.39	1.2	1.5	1			●	●					
22IR 14 W 3M ⁽²⁾	12.70	14.0	22.00	0.00	2.8	4.5	3								●	
22IR 11 W 2M ⁽²⁾	12.70	11.0	22.00	0.00	2.3	3.4	2								●	
22IR 7 W	12.70	7.0	22.00	0.45	1.6	2.3	1			●					●	
22IR 6 W	12.70	6.0	22.00	0.52	1.6	2.3	1			●	●					
22IR/L 5 W	12.70	5.0	22.00	0.65	1.7	2.4	1			●	●					
27IR 4.5 W	15.88	4.5	27.00	0.73	1.8	2.6	1				●					
27IR 4 W	15.88	4.0	27.00	0.82	2.0	2.9	1								●	

• Tolleranza: Classe media.

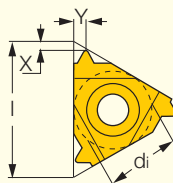
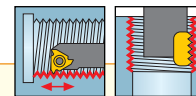
⁽¹⁾ Con formatrucciolo stampato ⁽²⁾ Multi tagliente ⁽³⁾ Numero di denti per tagliente



ISCARTHREAD

IR/L-NPT

Inserti a profilo completo per filettatura interna NPT
(National Pipe Threads) per tubature gas, vapore e acqua

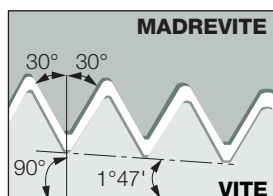


Versione sinistra per interni

Descrizione	Dimensioni							Tenace ↔ Duro						
	di	Filetti/ Pollice	I	R	X	Y	Z ⁽³⁾	IC228	IC50M	IC250	IC508	IC808	IC908	IC1007
06IR 27 NPT	3.97	27.0	6.00	0.04	0.6	0.6	1	●						
08IR 18 NPT	4.76	18.0	8.00	0.06	0.6	0.6	1	●					●	
11IR 27 NPT	6.35	27.0	11.00	0.04	0.7	0.8	1			●				
11IR/L 18 NPT	6.35	18.0	11.00	0.06	0.8	1.0	1	●		●			●	
11IRB 18 NPT	6.35	18.0	11.00	0.00	0.8	0.9	1						●	
11IR/L 14 NPT	6.35	14.0	11.00	0.07	0.8	1.0	1			●			●	
16IR 27 NPT	9.52	27.0	16.00	0.04	0.7	0.8	1		●				●	
16IR 18 NPT	9.52	18.0	16.00	0.06	0.8	1.0	1		●				●	
16IRM 14 NPT ⁽¹⁾	9.52	14.0	16.00	0.05	0.9	1.2	1				●		●	●
16IRB 14 NPT ⁽¹⁾	9.52	14.0	16.00	0.07	0.9	1.2	1						●	
16IR/L 14 NPT	9.52	14.0	16.00	0.07	0.9	1.2	1	●	●	●	●		●	
16IRM 11.5 NPT ⁽¹⁾	9.52	11.5	16.00	0.09	1.1	1.5	1				●		●	●
16IRB 11.5 NPT ⁽¹⁾	9.52	11.5	16.00	0.09	1.1	1.5	1						●	
16IR/L 11.5 NPT	9.52	11.5	16.00	0.09	1.1	1.5	1	●	●	●	●		●	
16IRM 8 NPT ⁽¹⁾	9.52	8.0	16.00	0.12	1.3	1.8	1					●	●	●
16IRB 8 NPT ⁽¹⁾	9.52	8.0	16.00	0.12	1.3	1.8	1						●	
16IR/L 8 NPT	9.52	8.0	16.00	0.12	1.3	1.8	1		●	●			●	
22IR 11.5 NPT 2M ⁽²⁾	12.70	11.5	22.00	0.09	2.3	3.5	2						●	
27IR 11.5 NPT 3M ⁽²⁾	15.88	11.5	27.00	0.09	3.3	5.5	3						●	
27IR 8 NPT 2M ⁽²⁾	15.88	8.0	27.00	0.12	3.1	5.0	2						●	

● Filettatura NPT (National Pipe Threads) ANSI/ASME B1.20.1-1983

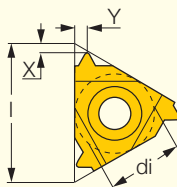
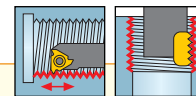
⁽¹⁾ Con formatruciolo stampato ⁽²⁾ Multi tagliente ⁽³⁾ Numero di denti per tagliente



ISCARTHREAD

IR/L-NPTF

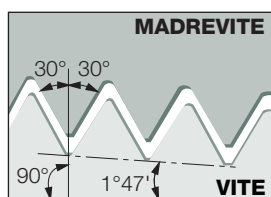
Inserti a profilo completo per filettatura interna NPTF
(National Pipe Threads) per tubature gas, vapore e acqua



Versione sinistra per interni

Descrizione	Dimensioni						Tenace ↔ Duro		
	di	Filetti/Pollice	l	R	X	Y	IC228	IC250	IC908
06IR 27 NPTF	3.97	27.0	6.00	0.04	0.7	0.6	●		
08IR 27 NPTF	4.76	27.0	8.00	0.04	0.6	0.6	●		
08IR 18 NPTF	4.76	18.0	8.00	0.06	0.6	0.6	●		
11IR 18 NPTF	6.35	18.0	11.00	0.06	0.8	1.0			●
NEW 11IRB 18 NPTF	6.35	18.0	11.00	0.00	0.8	0.9			●
11IR 14 NPTF	6.35	14.0	16.00	0.07	0.8	1.0			●
16IR 18 NPTF	9.52	18.0	16.00	0.06	0.8	1.0			●
16IR/L 14 NPTF	9.52	14.0	16.00	0.07	0.9	1.2		●	●
16IR 11.5 NPTF	9.52	11.5	16.00	0.09	1.1	1.5		●	●

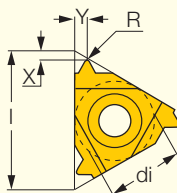
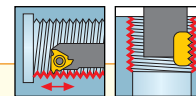
• Filettatura NPTF (National Pipe Threads-Dry seal) ANSI/ASME B1.20.1-1976.



ISCARTHREAD

IR/L-BSPT

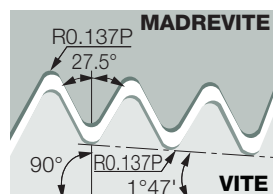
Inserti a profilo completo per filettatura interna BSPT
(British Standard Pipe) B.S.21-1957



Versione sinistra per interni

Descrizione	Dimensioni						Tenace ↔ Duro					
	di	Filetti/ Pollice	l	R	X	Y	IC228	IC50M	IC250	IC808	IC908	IC1007
06IR 28 BSPT	3.97	28.0	6.00	0.11	0.7	0.6	●					
08IR 28 BSPT	4.76	28.0	8.00	0.11	0.6	0.6	●					
08IR 19 BSPT	4.76	19.0	8.00	0.16	0.6	0.6	●					
11IR 19 BSPT	6.35	19.0	11.00	0.16	0.8	0.9			●		●	
11IRB 19 BSPT	6.35	19.0	11.00	0.00	0.8	0.9					●	
11IR/L 14 BSPT	6.35	14.0	11.00	0.21	0.9	1.0			●		●	
16IR 28 BSPT	9.52	28.0	16.00	0.11	0.6	0.6			●		●	
16IR 19 BSPT	9.52	19.0	16.00	0.16	0.8	0.9		●	●			
16IRB 14 BSPT ⁽¹⁾	9.52	14.0	16.00	0.21	1.0	1.2					●	
16IRM 14 BSPT ⁽¹⁾	9.52	14.0	16.00	0.21	1.0	1.2				●	●	●
16IR/L 14 BSPT	9.52	14.0	16.00	0.21	1.0	1.2		●	●		●	
16IRM 11 BSPT ⁽¹⁾	9.52	11.0	16.00	0.28	1.1	1.5				●	●	●
16IRB 11 BSPT ⁽¹⁾	9.52	11.0	16.00	0.28	1.1	1.5				●	●	
16IR/L 11 BSPT	9.52	11.0	16.00	0.28	1.1	1.5	●	●	●		●	

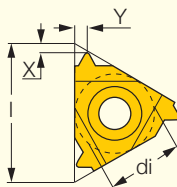
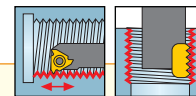
⁽¹⁾ Con formatrucciolo sinterizzato.



ISCARTHREAD

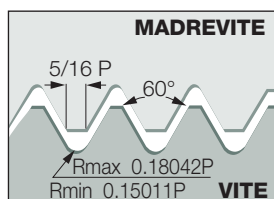
IR-MJ

Inserti a profilo completo per filettatura interna MJ ISO 5855,
per l'industria aeronautica e aerospaziale



Versione sinistra per interni

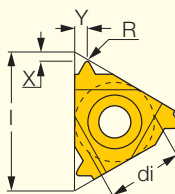
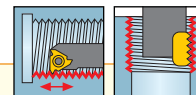
		Dimensioni						
Descrizione		di	Passo	l	R	X	Y	IC908
NEW	111R 1.00 MJ	6.35	1.00	11.00	0.05	0.7	0.8	●
	111RB 1.0 MJ	6.35	1.00	11.00	0.00	0.6	0.6	●
	111R 1.25 MJ	6.35	1.25	11.00	0.07	0.8	0.9	●
NEW	111R 1.50 MJ	6.35	1.50	11.00	0.08	0.8	1.0	●
	111RB 1.5 MJ	6.35	1.50	11.00	0.00	0.8	0.9	●
	111R 2.00 MJ	6.35	2.00	11.00	0.12	0.9	1.0	●
	161R 1.00 MJ	9.52	1.00	16.00	0.05	0.7	0.8	●
	161R 1.25 MJ	9.52	1.25	16.00	0.07	0.8	0.9	●
	161R 1.50 MJ	9.52	1.50	16.00	0.08	0.8	1.0	●



ISCARTHREAD

IR/L-UNJ

Inserti per filettatura interna UNJ,
per l'industria aeronautica ed aerospaziale



Versione sinistra per interni

Descrizione	Dimensioni						Tenace ↔ Duro			
	di	Filetti/ Pollice	l	R	X	Y	IC228	IC50M	IC250	IC908
08IR 20 UNJ	4.76	20.0	8.00	0.19	0.8	0.9	●			
08IR 18 UNJ	4.76	18.0	8.00	0.21	0.8	1.0	●			
11IR 32 UNJ	6.35	32.0	11.00	0.12	0.6	0.6				●
NEW 11IRB 32 UNJ	6.35	32.0	11.00	0.00	0.6	0.6				●
NEW 11IR 28 UNJ	6.35	28.0	11.00	0.14	0.6	0.6				●
NEW 11IRB 28 UNJ	6.35	28.0	11.00	0.00	0.6	0.6				●
NEW 11IR 24 UNJ	6.35	24.0	11.00	0.16	0.7	0.8				●
NEW 11IRB 24 UNJ	6.35	24.0	11.00	0.00	0.6	0.6				●
NEW 11IR 20 UNJ	6.35	20.0	11.00	0.19	0.8	0.9				●
NEW 11IRB 20 UNJ	6.35	20.0	11.00	0.00	0.8	0.9				●
NEW 11IR 18 UNJ	6.35	18.0	11.00	0.21	0.8	1.0				●
NEW 11IRB 18 UNJ	6.35	18.0	11.00	0.00	0.8	0.9				●
NEW 11IR 16 UNJ	6.35	16.0	11.00	0.24	0.8	1.0				●
NEW 11IRB 16 UNJ	6.35	16.0	11.00	0.00	0.8	0.9				●
NEW 11IRB 14 UNJ	6.35	14.0	11.00	0.00	0.8	0.9				●
16IR 28 UNJ	9.52	28.0	16.00	0.14	0.6	0.6		●		
16IR 24 UNJ	9.52	24.0	16.00	0.16	0.7	0.8		●		
16IR 20 UNJ	9.52	20.0	16.00	0.19	0.8	0.9				●
16IR 18 UNJ	9.52	18.0	16.00	0.21	0.8	1.0		●		
16IR/L 16 UNJ	9.52	16.0	16.00	0.24	0.8	1.0		●	●	●
16IR 14 UNJ	9.52	14.0	16.00	0.27	1.0	1.2		●		●
16IR/L 12 UNJ	9.52	12.0	16.00	0.13	1.1	1.4		●	●	●
16IR/L 8 UNJ	9.52	8.0	16.00	0.48	1.2	1.6				●

