Tecnimont

STANDARD TYPE
Tipo Standard

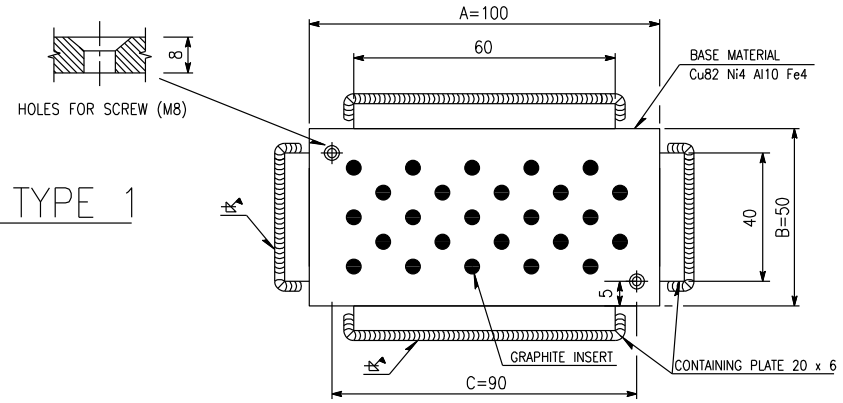
P1

FOGLIO Sheet 65 | ISSUE Em. 04

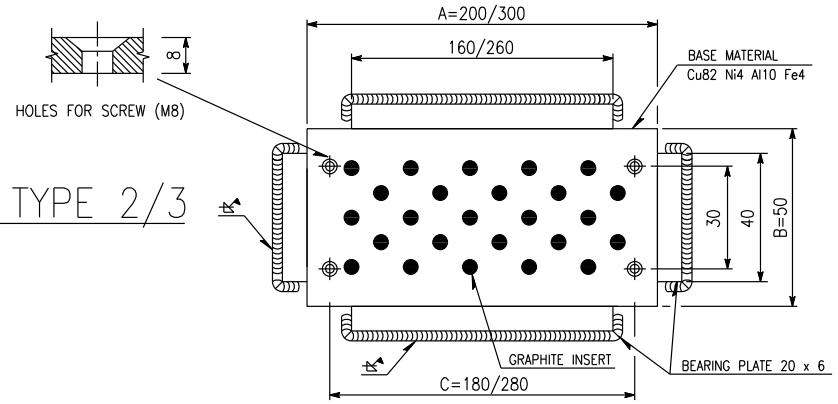
TYPE Tipo ✱ (1a)	MATERIAL CLASS Classe materiali: ELEMENT Elemento	PIPING Tubazione	CHARACTERISTIC DIMENSIONS Dimensioni caratteristiche: A	B	ORIENTATION Orientamento	SLIDING PLATE (GRAPHITE) Piastra di scorrimento
P69B	✱ (1d)		✱ (3a)	✱ (3b)	(6a)	DESIGN DATA Dati di progetto (1)

SP

STANDARD TYPE 1



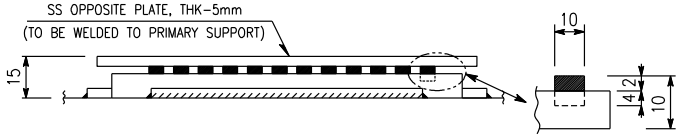
STANDARD TYPE 2/3



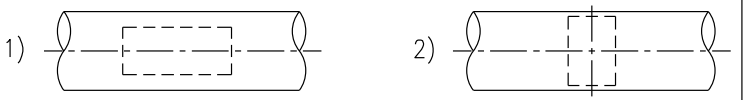
STANDARD TYPE Tipo Standard	A	B	S	C	NUMBER OF SCREWS No. di viti	COMPRESSIVE STRENGTH Carico ammissibile in compressione	MIN. NUMBER OF GRAPHITE INSERT	FRICTION FACTOR Coefficiente di attrito	MAX. DESIGN TEMPERATURE FOR GRAPHITE Temperatura di progetto graphite
1	100	50	10	90	2	60 N/mm^2	17	0.15	575°C
2	200			180	4		34		
3	300			280	4		54		

- DESIGNATION EXAMPLE:
  P69B / 1 / 100 / 50 / 1 / XHDC-P1
- Esempio di designazione:
  P69B / 1 / 100 / XHDC-P1

FOR REFERENCES AND NOTES SEE LAST SHEET – Per riferimenti e note vedere ultimo foglio



ORIENTATION



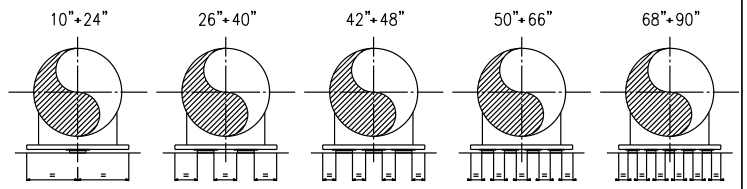
PARALLEL TO PIPE
(FOR HIGH LONGITUDINAL MOVEMENT)

PERPENDICULAR TO PIPE
(FOR HIGH LATERAL MOVEMENT)

NOTES–:

1) OPPOSITE PLATE –STAINLESS STEEL–DIMENSION AND POSITION MUST GUARANTEE THE MINIMUM SURFACE CONTACT IN ORDER TO CARRY THE LOAD DURING THE THERMAL DISPLACEMENT.
2) THE MINIMUM SURFACE CONTACT MUST GUARANTEE THE MAX ALLOWABLE STRESS IN COMPRESSION DURING HYDRO TEST ALSO.
3) SLIDING PLATE ASSEMBLED IN VERTICAL POSITION WILL BE INSTALLED & FIXED TO THE STRUCTURE WITH SCREW & NUT.
   HEAD SCREW MUST HAVE LENGTH = SLIDING PLATE THICKNESS + 20mm + 1.5 TIME NUT HEIGHT
4) SLIDING PLATE ASSEMBLY WILL BE SUPPLIED WITH OPPOSITE PLATE, SLIDING PLATE & (ONLY FOR SLIDING PLATE FIXED IN VERTICAL POSITION) HEAD SCREW /NUT.

APPLICABLE COMBINATION VALID FOR DIAMETER >= 10"



DIAMETER Diametro	SIZE A=100 Grandezza A=100	SIZE A=200 Grandezza A=200	SIZE A=300 Grandezza A=300
	QUANTITY Quantita'	QUANTITY Quantita'	QUANTITY Quantita'
10" ÷ 24"	1	–	–
26" ÷ 28"	2	–	–
30" ÷ 40"	–	2	–
42" ÷ 48"	–	–	3
50" ÷ 66"	–	–	4
68" ÷ 90"	–	–	5