

PLAIN GUIDE RAILS

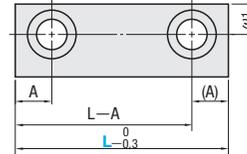
—NITRIDING TYPE—

ⓘ Non JIS material definition is listed on P.1351 - 1352

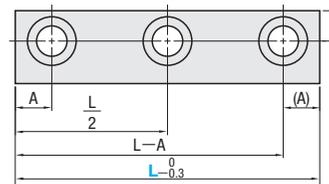
RoHS

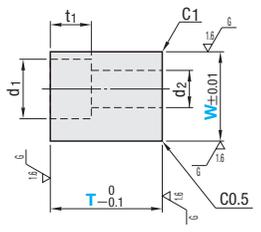


■ Mounting bolt hole: 2



■ Mounting bolt hole: 3





ⓘ All corners $C \leq 1$ unless specified.

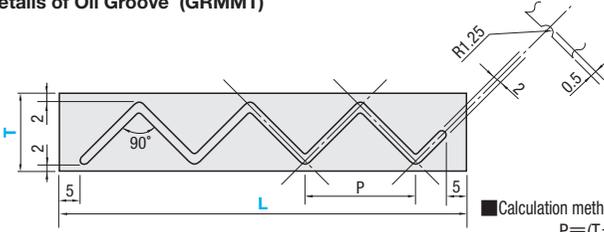
Part Number		W	T	d1	d2	t1	ω1
20	15 · 20	11	6.5	7	9		
	25 · 30	14	9	9			
25	20 · 25 · 30	14	9	9	10		

Part Number		Material	Base metal	Surface
No Oil groove	Oil groove	HPM2T equivalent	37~41HRC	HV600~
GRMT	GRMMT			

■ Oil Groove Pitch

T	P
15	18
20	28
25	38
30	48

■ Details of Oil Groove (GRMMT)



■ Calculation method for oil groove pitch
 $P = (T - 6) \times 2$

ⓘ Please note that if $L \leq P + 10$, there is the possibility that 1 cycle (1 pitch) of oil groove can not be cut.

Part Number		T	L						No. of bolt holes	A						
Type	W	Selection														
No Oil groove	GRMT	15	80	90							2	10				
		20														
		25														
Oil groove	GRMMT	20	100	110	120	130	140	150	3							
		25														
		30														
		20	80	90							2					
		25														
		30														



Order Part Number — T — L
 GRMT20 — 20 — 90

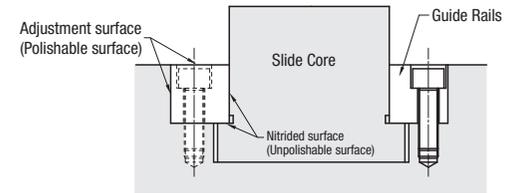


Days to Ship

Quotation

■ Characteristics

- Since hardness of nitrided layer is high and coefficient of friction is extremely low as 0.05~0.12, abrasion resistance, corrosion resistance and burning resistance are improved.
- Since nitrided layer is about 5 μ, process surface other than sliding surface for alteration or adjustment.



Though there is nitrided layer all over, avoid processing (polishing) any part used as sliding surface during use.
 ※ Not to eliminate nitrided layer, process (polish) surface other than the sliding surface as shown in the left figure.

P Price **Quotation**