

RoHS

Type	Material	Finish
PAAL	A5052	Clear Anodize
PAALC		

Details of Hole Machining

Bolt Nominal Diameter	3	4	5	6	8
d	3.5	4.5	5.5	6.5	8.5
d1	7.5	-	11.5	-	18.5
h	2	-	3	-	5

Precision Standards

- Dimension Tolerance: T 1.0 1.5 2.0 3.0 5.0 3.2
- Dimension A and B: ±1.0

Standard Type

Part Number	1mm Increment	Selection T
PAAL	50~1200	1.0 1.5 2.0 3.0 5.0
PAALC (Diamond Tread Plate)	50~1000	3.2

Hole Type

Part Number	1mm Increment	Selection T	1mm Increment	Bolt Nominal Diameter
PAAL	50~1200	1.0	F	3
	50~1000	1.5	G	4 5 6 8
		2.0		3
		3.0		5
		5.0		8
PAALC (Diamond Tread Plate)		3.2		5

Dimension F Specification Range : For 2H and 4H, $d(d_1)+5 \leq F \leq A-d(d_1)-5$; for 6H and 8H, $d(d_1)+5 \leq F \leq A/2-d(d_1)/2-2.5$.

Dimension G Specification Range : For 2H, $d(d_1)/2+2.5 \leq G \leq B-d(d_1)/2-2.5$; for 6H, $d(d_1)+5 \leq G \leq B-d(d_1)-5$; for 8H, $d(d_1)+5 \leq G \leq B/2-d(d_1)/2-2.5$. (d for through hole, d1 for countersink)

Order Example

Standard Type: PAAL - 600 - 400 - 2.0

Hole Type

Part Number: PAAL4H - 800 - 600 - 3.0 - F700 - G500 - N6

Standard Type / Hole Type

Delivery: 7 Days

Express A 370 Baht/piece P.88

Ⓜ A flat charge of 990 Baht for 3 or more identical pieces.

Allowable Load Standard of Diamond Tread Plate PAALC

Supported on two edges of length B.

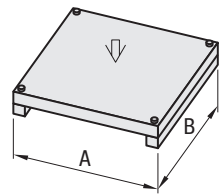


Plate Size	Load Standard	
A	B	kgf
600	300	215
600	450	321
600	600	428
450	300	508
450	450	761
300	300	1713

Price

Standard Type Unit Price

Part Number	T	A	Unit Price																			
			50-100	101-200	201-300	301-400	401-500	501-600	601-700	701-800	801-900	901-1000										
PAAL	1.0	50-100	724	774	883	1,006	1,065	883	1,065	1,179	1,247	1,265	1,179	1,247	1,265	1,179	1,247	1,265	1,179	1,247	1,265	
		101-200	774	870	1,024	1,170	1,347	1,488	1,629	1,766	1,911	2,048	2,186	2,324	2,461	2,599	2,737	2,874	3,012	3,149	3,287	
		201-300	883	1,024	1,170	1,347	1,534	1,716	1,907	2,098	2,289	2,480	2,671	2,862	3,053	3,244	3,435	3,626	3,817	4,008	4,199	4,390
		301-400	1,006	1,197	1,347	1,534	1,716	1,907	2,098	2,289	2,480	2,671	2,862	3,053	3,244	3,435	3,626	3,817	4,008	4,199	4,390	4,581
		401-500	1,065	1,265	1,488	1,716	1,934	2,080	2,226	2,372	2,518	2,664	2,810	2,956	3,102	3,248	3,394	3,540	3,686	3,832	3,978	4,124
		501-600	1,129	1,365	1,629	1,907	2,080	2,226	2,372	2,518	2,664	2,810	2,956	3,102	3,248	3,394	3,540	3,686	3,832	3,978	4,124	4,270
	1.5	50-100	728	783	892	1,015	1,079	1,138	1,193	1,247	1,301	1,355	1,409	1,463	1,517	1,571	1,625	1,679	1,733	1,787	1,841	
		101-200	783	879	1,033	1,211	1,279	1,379	1,479	1,579	1,679	1,779	1,879	1,979	2,079	2,179	2,279	2,379	2,479	2,579	2,679	
		201-300	892	1,033	1,179	1,361	1,507	1,648	1,784	1,920	2,056	2,192	2,328	2,464	2,600	2,736	2,872	3,008	3,144	3,280	3,416	
		301-400	1,015	1,211	1,361	1,552	1,734	1,920	2,106	2,292	2,478	2,664	2,850	3,036	3,222	3,408	3,594	3,780	3,966	4,152	4,338	
		401-500	1,079	1,279	1,507	1,734	1,957	2,103	2,239	2,375	2,511	2,647	2,783	2,919	3,055	3,191	3,327	3,463	3,599	3,735	3,871	
		501-600	1,138	1,379	1,648	1,925	2,103	2,262	2,421	2,580	2,739	2,898	3,057	3,216	3,375	3,534	3,693	3,852	4,011	4,170	4,329	
2.0	50-100	747	801	915	1,038	1,102	1,165	1,228	1,291	1,354	1,417	1,480	1,543	1,606	1,669	1,732	1,795	1,858	1,921	1,984		
	101-200	801	897	1,056	1,238	1,306	1,411	1,511	1,616	1,716	1,816	1,916	2,016	2,116	2,216	2,316	2,416	2,516	2,616	2,716		
	201-300	915	1,056	1,206	1,393	1,538	1,684	1,825	1,975	2,120	2,261	2,402	2,543	2,684	2,825	2,966	3,107	3,248	3,389	3,530		
	301-400	1,038	1,238	1,393	1,584	1,770	1,958	2,148	2,332	2,522	2,706	2,896	3,086	3,276	3,466	3,656	3,846	4,036	4,226	4,416		
	401-500	1,102	1,306	1,538	1,770	1,998	2,148	2,362	2,589	2,816	3,043	3,270	3,497	3,724	3,951	4,178	4,405	4,632	4,859	5,086		
	501-600	1,165	1,411	1,684	1,966	2,148	2,312	2,476	2,640	2,804	2,968	3,132	3,296	3,460	3,624	3,788	3,952	4,116	4,280	4,444		
3.0	50-100	797	870	1,006	1,161	1,235	1,325	1,424	1,523	1,622	1,721	1,820	1,919	2,018	2,117	2,216	2,315	2,414	2,513	2,612		
	101-200	870	1,006	1,161	1,347	1,534	1,720	1,907	2,093	2,280	2,466	2,653	2,839	3,026	3,212	3,399	3,585	3,772	3,958	4,145		
	201-300	1,006	1,211	1,416	1,675	1,880	2,092	2,294	2,503	2,705	2,907	3,109	3,311	3,513	3,715	3,917	4,119	4,321	4,523	4,725		
	301-400	1,161	1,447	1,675	1,952	2,221	2,494	2,649	2,912	3,165	3,418	3,671	3,924	4,177	4,430	4,683	4,936	5,189	5,442	5,695		
	401-500	1,238	1,547	1,880	2,221	2,548	2,771	3,085	3,408	3,718	4,028	4,338	4,648	4,958	5,268	5,578	5,888	6,198	6,508	6,818		
	501-600	1,325	1,693	2,002	2,494	2,771	3,158	3,454	3,918	4,214	4,678	5,042	5,506	5,970	6,434	6,898	7,362	7,826	8,290	8,754		
5.0	50-100	888	1,047	1,288	1,552	1,679	1,821	1,963	2,105	2,247	2,389	2,531	2,673	2,815	2,957	3,099	3,241	3,383	3,525	3,667		
	101-200	1,047	1,334	1,679	2,112	2,326	2,626	2,922	3,216	3,510	3,804	4,098	4,392	4,686	4,980	5,274	5,568	5,862	6,156	6,450		
	201-300	1,288	1,679	2,112	2,594	3,026	3,463	3,891	4,214	4,623	5,046	5,469	5,892	6,315	6,738	7,161	7,584	8,007	8,430	8,853		
	301-400	1,552	2,112	2,594	3,172	3,736	4,196	4,742	5,288	5,834	6,380	6,926	7,472	8,018	8,564	9,110	9,656	10,202	10,748	11,294		
	401-500	1,679	2,326	3,026	3,736	4,334	4,932	5,530	6,128	6,726	7,324	7,922	8,520	9,118	9,716	10,314	10,912	11,510	12,108	12,706		
	501-600	1,871	2,626	3,463	4,196	5,005	5,824	6,643	7,462	8,281	9,100	9,919	10,738	11,557	12,376	13,195	14,014	14,833	15,652	16,471		
3.2	50-100	820	1,001	1,170	1,347	1,447	1,479	1,566	1,661	1,752	1,843	1,934	2,025	2,116	2,207	2,298	2,389	2,480	2,571	2,662		
	101-200	1,001	1,165	1,411	1,616	1,780	1,898	2,057	2,221	2,385	2,549	2,713	2,877	3,041	3,205	3,369	3,533	3,697	3,861	4,025		
	201-300	1,170	1,411	1,584	1,880	2,112	2,353	2,580	2,744	2,967	3,190	3,413	3,636	3,859	4,082	4,305	4,528	4,751	4,974	5,197		
	301-400	1,347	1,616	1,880	2,194	2,498	2,735	3,031	3,331	3,622	3,913	4,204	4,495	4,786	5,077	5,368	5,659	5,950	6,241	6,532		
	401-500	1,447	1,780	2,112	2,498	2,708	3,172	3,536	3,754	4,218	4,582	4,946	5,310	5,674	6,038	6,402	6,766	7,130	7,494	7,858		
	501-600	1,479	1,898	2,353	2,735	3,172	3,440	3,891	4,314	4,728	5,142	5,556	5,970	6,384	6,798	7,212	7,626	8,040	8,454	8,868		

Hole Machining Charge

Ⓜ The price of Hole Type is found by adding the Standard Type unit price to the hole machining charge.

Hole Type	Machining Charge of Bolt Nominal Holes	Price
2H	137 Baht	2,221 + 137 = 2,358 Baht
4H	273 Baht	2,221 + 273 = 2,494 Baht
6H	410 Baht	2,221 + 410 = 2,631 Baht
8H	546 Baht	2,221 + 546 = 2,767 Baht

Alterations

Part Number: PAAL4H - 100 - 80 - 3.0 - F50 - G60 - N4 - XC10

9 Days

Alterations	Hole Position from Left	Hole Position from Bottom	Relief at Four Corners	One Side Folded	Left and Right Sides Folded	Four Sides Folded
Code	XC	YC	CN	ZM	XM	XYM
Spec.	XC=1 mm Increment Ⓜ 5≤XC≤1186 Ⓜ (2H / 4H Type) d(d1)/2+2.5≤XC≤A-F-d(d1)/2-2.5 Ⓜ (6H / 8H Type) d(d1)/2+2.5≤XC≤A-2F-d(d1)/2-2.5	YC=1 mm Increment Ⓜ 5≤YC≤986 Ⓜ (4H / 6H Type) d(d1)/2+2.5≤YC≤B-G-d(d1)/2-2.5 Ⓜ (8H Type) d(d1)/2+2.5≤YC≤B-2G-d(d1)/2-2.5 Ⓜ Not applicable to 2H Type	CN=1 mm Increment Machines relief at 4 corners. Ⓜ 5≤CN≤50 Ⓜ (Ordering Code) CN=25 ... CN25 Ⓜ Combination use with ZM / XM / XYM is not possible.	<Fabrication Conditions> ZM=1mm Increment T ZM 2.0 15≤ZM≤100 3.0 17≤ZM≤100 3.2 19≤ZM≤100 Ⓜ PAALC has protrusions on external side. Ⓜ Not applicable to T=5.0 Ⓜ XM+A≤1200 Ⓜ Not compatible with CN.	<Fabrication Conditions> XM=1mm Increment T XM 2.0 15≤XM≤100 3.0 17≤XM≤100 3.2 19≤XM≤100 Ⓜ PAALC has protrusions on external side. Ⓜ Not applicable to T=5.0 Ⓜ XM+A≤1200 Ⓜ Not compatible with CN.	<Fabrication Conditions> XYM=1mm Increment T XYM 2.0 15≤XYM≤100 3.0 17≤XYM≤100 3.2 19≤XYM≤100 Ⓜ PAALC has protrusions on external side. Ⓜ Not applicable to T=5.0 Ⓜ XYM+A≤1200 Ⓜ Not compatible with CN.
Price Adder	182	182	137	455	910	1,820