



SELF DRILLING SCREWS

**Invisible Strength
Visible Impact**



PREMIUM SELF-DRILLING SCREWS FOR RELIABLE PERFORMANCE

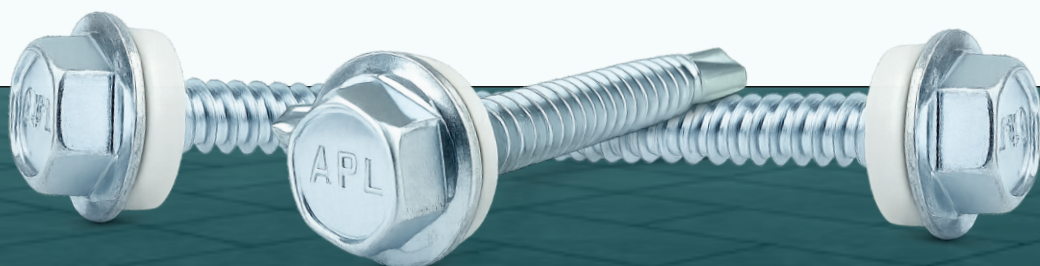
APL APOLLO FASTENERS presents a premium range of Self-Drilling Screws engineered to deliver dependable fastening solutions across modern roofing, cladding and industrial construction applications. Manufactured using advanced forging technology and premium-grade raw materials, these fasteners provide exceptional drilling performance, superior holding strength and long-term durability.

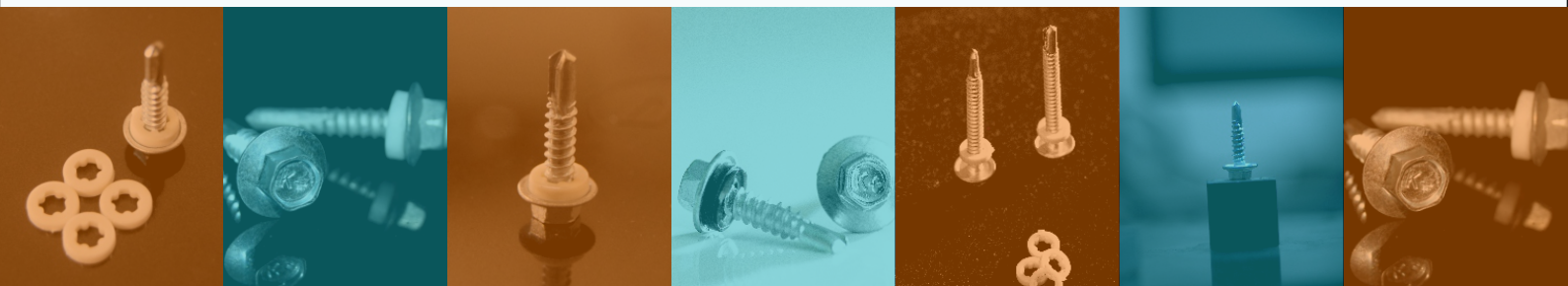
WHY CHOOSE APL APOLLO FASTENERS?

- Precision Drill Point Design – Smooth, accurate drilling across different material thicknesses.
- Advanced Protective Coatings – Zinc, Xylan and Ruspert coating options for superior corrosion resistance.
- Tested for Reliable Performance – Manufactured to internationally recognized quality standards.
- Premium Raw Material – High-grade Carbon Steel C-1022.
- Optimized Head Design – Better torque transfer and easier installation.
- High-Performance EPDM Washer – Reliable weather sealing.
- Comprehensive Size Availability – Keep original size chart unchanged.
- Secure Packaging – Durable packaging for transport and storage.

WHY APL APOLLO FASTENERS OUTPERFORM CONVENTIONAL SS SCREWS

APL APOLLO Self-Drilling Screws are manufactured using an advanced dual-hardening process that enhances strength, wear resistance and drilling efficiency while minimizing hydrogen embrittlement. The result is superior durability, dependable fastening performance and long service life.





Sizes Available:

Size	Drive	Coating (Zinc/Xylan)	Thread/ Inch	Drill Point	Flange Head Dia (MM)	Major Thread Dia (MM)	Minor Thread Dia (MM)	Salt Spray Test (hrs)	
								Zinc	Xylan
10X19	HEX	Zinc/Xylan	15	#3	13.50±0.50	4.10±0.05	3.80±0.05	100	1000
10X25	HEX	Zinc/Xylan	15	#3	13.50±0.50	4.10±0.05	3.80±0.05	100	1000
12X25	HEX	Zinc/Xylan	15	#4	13.50±0.50	5.40±0.05	4.30±0.05	100	1000
12X35	HEX	Zinc/Xylan	15	#4	13.50±0.50	5.40±0.05	4.30±0.05	100	1000
12X45	HEX	Zinc/Xylan	15	#4	13.50±0.50	5.40±0.05	4.30±0.05	100	1000
12X55	HEX	Zinc/Xylan	15	#4	13.50±0.50	5.40±0.05	4.30±0.05	100	1000
12X65	HEX	Zinc/Xylan	15	#4	13.50±0.50	5.40±0.05	4.30±0.05	100	1000
12x75	HEX	Zinc/Xylan	15	#4	13.50±0.50	5.40±0.05	4.30±0.05	100	1000

INSTALLATION GUIDELINES

Use the recommended drilling speed, torque and depth settings. Install screws perpendicular to the surface for maximum holding strength. The precision drill point eliminates the need for pre-drilling in normal applications. Avoid excessive pressure and use a variable-speed screwdriver for accurate and consistent installation.

FASTENING APPLICATION RECOMMENDATIONS

Soft Joint Applications

- Drywall fastening
- Roofing sheets
- Metal framing
- HVAC ducting
- Wood-to-metal connections
- Light-gauge steel fabrication

Hard Joint Applications

- Metal decking systems
- Industrial roofing
- Metal cladding
- Structural steel framing
- Exterior façade systems
- Window glazing assemblies
- Steel panel installations
- Heavy-duty construction projects

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