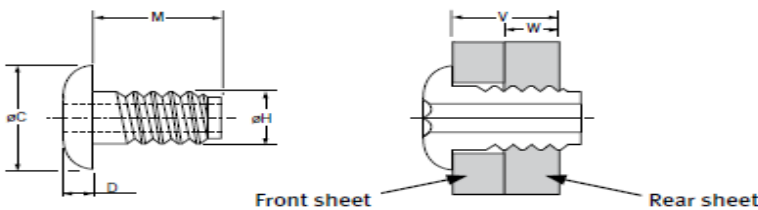


# Avdel® Rivscrew® PL 1742

The Avdel Rivscrew® PL is a Speed Fastening® solution for plastic assembly requirements. Designed specifically for plastic assembly, the Rivscrew PL fasteners are threaded, removable fasteners that combine the **speed** of rivet placement with the benefits of being able to remove **and** re-fasten. The rivets can be installed up to six times faster than screw and nut assemblies. The Rivscrew PL rivet can be removed with a standard hexagonal key up to five times with very little reduction in performance

## Key features and benefits

- One-sided installation. Eases assembly.
- Designed on the principle of placement by expansion. High pull-out resistance and no risk of stripping and debris during placing.
- Use in a wide range of thermoplastics. Increased number of applications and rationalization of part numbers.
- No torque control to be applied. No risks of thread strip-out during installation.
- Vibration resistant.
- Flexible. Accommodates variations in material thickness. No resetting for different joints.
- Wide grip range. Enables the replacement of several different screws.



**Dome head**

**Low carbon steel\***

**Zinc plated**

**Clear passivated**

Ø	Ø H		Front sheet / Pièce à fixer / oberes Bauteil / piastra frontale / pieza anterior		Rear sheet / Pièce support / unteres Bauteil / piastra posteriore / pieza posterior		Ø C	D	M	W	V	Hex Key Size / Dim. clef 6 pans / Sechskantgröße / Dim. chiave esagonale / llave Allen	Part No/ref
	nom.	min.	max.	min.	max.	min.							
3.0	2.71	2.81	3.28	3.35	2.82	2.90	6.0	1.09	6.93	2.79	5.46	1.60 (1/16")	01742-03008
									10.11		8.64		01742-03012
									13.28		11.81		01742-03016
3.5	3.00	3.09	3.53	3.63	3.10	3.18	6.0	1.09	6.93	3.04	5.46	1.60 (1/16")	01742-03508
									10.11		8.64		01742-03512
									13.28		11.81		01742-03516
4.0	3.29	3.39	4.09	4.17	3.40	3.47	7.9	1.09	6.93	3.04	5.46	2.00 (5/64")	01742-04008
									10.11		8.64		01742-04012
									13.28		11.81		01742-04016
4.5	3.89	3.99	4.93	5.00	4.00	4.08	7.9	1.09	6.93	3.04	5.46	2.50	01742-04508
									10.11		8.64		01742-04512
									13.28		11.81		01742-04516