

**DROP-IN TYPE CONCRETE ANCHOR**

**Figure 514**

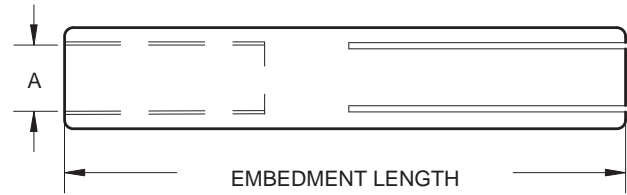
The Figure 514 is used for bolting components to concrete structures. The shell is slotted and internally threaded with a pre-assembled integral expander plug .

**WARNING:** Recommended practices in sizing and application of concrete fasteners should be followed.

**Material:** Carbon Steel or Stainless Steel

**Finish:** Plated Zinc on Carbon Steel

**Ordering:** Specify bolt diameter, embedment depth and figure number. For Metric applications Specify Figure M514.



**FIGURE 514 – DROP-IN TYPE CONCRETE ANCHOR**

BOLT SIZE	4000 PSI CONCRETE SAFE WORKING LOAD		MINIMUM EMBEDMENT DEPTH	WGT
	TENSION	SHEAR		
¼"	590	300	1	0.03
M6	2625	1335	25	0.01
⅜"	950	625	1½	0.07
M10	4226	2780	41	0.03
½"	1460	875	2	0.12
M12	6495	3892	51	0.05
⅝"	2160	1385	2½	0.33
M16	9609	6161	64	0.15
¾"	2370	1920	3⅝	0.49
M20	10543	8541	81	0.22

DIMENSIONS	TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS