



CANCO
FASTENERS
Trusted Name in Quality Fixing System



MATERIAL TEST CERTIFICATE

EXPANSION ANCHOR BOLT / SIZE- 16X140MM

DESCRIPTION OF PARTS

ITEM NO.	QUANTITY (PCS)	DIA	LENGTH	DIN STANDARD	MATERIAL	GRADE	ZINC PLATING
1	AS PER ACTUAL	16MM	140MM	EXPANSION ANCHOR	MILD STEEL	4.6	3-4 Microns

ANALYSIS : MS-4.6

ITEM NO.	Thread Size	External Dia.	Length	Max. Thick	Hole Dia.	Min Spacing	Min. Edge Dist.
1	16mm	24mm	140mm	30mm	40*/26mm	35mm	100mm

Thanks & regards



CANCO FASTENERS
+91-011-42525500

Office : B-6/2, DDA SHOPPING COMPLEX, OPP. DEAR PARK, SAFDARJUNG ENCLAVE, NEW DELHI – 110029

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BASIC PERFORMANCE DATE		
SIZE		16MM
MEAN ULTIMATE LOAD		
TENSION LOAS $N_{Ru,m}$	[kN]	60.10
SHEAR LOAD $V_{Ru,m}$	[kN]	98.15
CHARACTERISTIC LOAD		
TENSION LOAS $N_{Ru,m}$	[kN]	35.00
SHEAR LOAD $V_{Ru,m}$	[kN]	70.00
DESIGN LOAD		
TENSION LOAS $N_{Ru,m}$	[kN]	16.67
SHEAR LOAD $V_{Ru,m}$	[kN]	33.33
RECOMMENDED LOAD		
TENSION LOAS $N_{Ru,m}$	[kN]	11.90
SHEAR LOAD $V_{Ru,m}$	[kN]	23.81

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