

PLoads:	Pressure loads conversions					
g-shift	Struct:	PLoads:	FIX ☐	SCI ☐	ENG ☐	UNIT ☐
f-shift						
unshifted	Pa ←	→ lbf/ft ²	Pa ←	→ psi	·m	·k
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_Pareto_page_1.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_PLOT_page_1.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	PLoads:	MENU	Pressure loads conversions	Convert between units of pressure loads ; typical loads presented as pressures ; Info : Flag CONV _{HP} may be SET for <to> <←> <to> unit conversion buttons ; CLEAR for <from> <→> <←> <from> unit conversion buttons (default SET)	Pressure conversions		PLoads:	
F1	lbf/ft ² →Pa (Pa ←)	Function (monadic, linked)	lbf/ft ² to Pa	Convert pound force per square foot to Pascal ; TI : Pa:	Pressure conversions	CONV _{HP}		
F2	Pa→lbf/ft ² (→ lbf/ft ²)	Function (monadic, linked)	Pa to lbf/ft ²	Convert Pascal to pound force per square foot ; TI : lbf/ft ² :	Pressure conversions	CONV _{HP}		
F3	psi→Pa (Pa ←)	Function (monadic, linked)	psi to Pa	Convert pound force per square inch to Pascal ; TI : Pa:	Pressure conversions	CONV _{HP}		
F4	Pa→psi (→ psi)	Function (monadic, linked)	Pa to psi	Convert Pascal to pound force per square inch ; TI : psi:	Pressure conversions	CONV _{HP}		
F5	·m	Command (nonpgm)	milli	Factor 10 ⁻³	Numeric input			
F6	·k	Command (nonpgm)	kilo	Factor 10 ³	Numeric input			
fF1								
fF2								
fF3								
fF4								
fF5								
fF6								
gF1	Struct:	MENU	Structural conversions	Section and material properties, force and moment load conversions ; Info : Flag CONV _{HP} may be SET for <to> <←> <to> unit conversion buttons ; CLEAR for <from> <→> <←> <from> unit conversion buttons (default SET) ; Ref : https://47calc.com/doc/Application%20Notes/AN0027_C47_R47_DA_Structural_conversions.pdf	Miscellaneous conversions	CONV _{HP}	Struct:	
gF2	PLoads:	MENU	Pressure loads conversions	Convert between units of pressure loads ; typical loads presented as pressures ; Info : Flag CONV _{HP} may be SET for <to> <←> <to> unit conversion buttons ; CLEAR for <from> <→> <←> <from> unit conversion buttons (default SET)	Pressure conversions		PLoads:	
gF3	FIX O	Setting (pgm)	FIXed notation	Set numeric display mode to fixed notation with nn decimals (NDEC = nn = 0-19 ; DF = 1) ; TAM : FIX __ TamNonReg menu ; Info : this setting applies to Real numbers and Complex numbers	Display		FIX O	OFF
gF4	SCI O	Setting (pgm)	SCientific notation	Set numeric display mode to scientific notation with nn decimals = nn+1 digits (NDEC = nn = 0-19 ; DF = 2) ; TAM : SCI __ TamNonReg menu ; Info : this setting applies to Real numbers and Complex numbers	Display		SCI O	OFF
gF5	ENG O	Setting (pgm)	ENGineering notation	Set numeric display mode to engineering notation with nn+1 digits (NDEC = nn = 0-19 ; DF = 3) ; TAM : ENG __ TamNonReg menu ; Info : this setting applies to Real numbers and Complex numbers	Display		ENG O	OFF
gF6	UNIT O	Setting (pgm)	Unit (prefix) notation	Set numeric display mode to unit (prefix) notation with nn+1 digits (NDEC = nn = 0-19 ; DF = 5) ; showing all or limited set of SI-prefixes depending on flag PFX.All ; if flag 1024 ⁿ is SET, binary prefixes are shown if available and long integer values are indicated by Z ; prefixes can be selected directly from menu Prefix ; TAM : UNIT __ TamNonReg menu ; Info : this setting applies to Real numbers and Complex numbers	Display	1024 ⁿ	UNIT O	OFF

p1	PLoads:	Link
F1	$\text{lbf/ft}^2 \rightarrow \text{Pa}$ (Pa $\leftarrow$)	
F2	$\text{Pa} \rightarrow \text{lbf/ft}^2$ ($\rightarrow$ lbf/ft^2)	
F3	$\text{psi} \rightarrow \text{Pa}$ (Pa $\leftarrow$)	
F4	$\text{Pa} \rightarrow \text{psi}$ ($\rightarrow$ psi)	
F5	$\cdot \text{m}$	
F6	$\cdot \text{k}$	
fF1		
fF2		
fF3		
fF4		
fF5		
fF6		
gF1	Struct:	https://47calc.com/doc/R47/Menu/R47v0_Menu_Struct_page_1.pdf
gF2	PLoads:	https://47calc.com/doc/R47/Menu/R47v0_Menu_PLoads_page_1.pdf
gF3	FIX ☐	
gF4	SCI ☐	
gF5	ENG ☐	
gF6	UNIT ☐	