

---

Subject: Re: creating own symbols for plot  
Posted by [Klemens Barfus](#) on Sat, 06 Mar 2004 17:59:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thanks David !  
You are right - I should have tried it before.

Cheers,

Klemens

David Fanning wrote:

> Klemens Barfus writes:  
>  
>  
>> I want to create own symbols for the plots with the usersym-command.  
>> When I want to create a square to plot, I have to know the ratio between  
>> x- and y-axis, when it is not isotropic.  
>> Is there a way to get this ratio or do I have to specify this plot for  
>> example with the position keyword and get the ratio from the values for  
>> this keyword and the size of the page ?  
>  
>  
> I don't think this is true. The "dimensions" of the symbol  
> in UserSym are isotropic, and the symbol is placed on the  
> plot in device units. So a square is a square is a square,  
> no matter what size window you are using, or what the ranges  
> of the axes are.  
>  
> You can have a look at MPI\_PLOT if you like to confirm this:  
>  
> [http://www.dfanning.com/programs/mpi\\_plot.zip](http://www.dfanning.com/programs/mpi_plot.zip)  
>  
> There are any number of symbols there, including open and filled  
> squares, and they always appear the same.  
>  
> Cheers,  
>  
> David

---