

Knowledge Base Article

Product Group: Software Product: CMSW7400 - @ptitude Analyst Version: 7.0

Abstract

SKF @ptitude Analyst 2012 Edition does not come preloaded with bearing frequencies; therefore, the bearing frequency database must be manually imported. This article describes how to import the bearing frequency database (bearings.mab) into SKF @ptitude Analyst.

Overview

Follow the steps below to manually import the bearing frequency database into SKF @ptitude Analyst.

1. Download the bearing frequency database (**bearings.mab**) located in the **Attachments** section to the right and save it to the local PC. [Figure 1]



Figure 1. Attachments section



 In @ptitude Analyst, go to File > Import > Analyst Data (MAB)... [Figure 2]





- Figure 2. File > Import menu
- 3. Click Browse... and locate the bearings.mab database. [Figure 3]





4. Select the **Update** option and then click **Next**. [Figure 4]

Import Analyst Dat	a
This wizard takes you t source file to import. Th	hrough the process of importing Machine Analyst data. To start the process, specify the ne data will be imported into the database you currently have open.
Import destination:	Hierarchy
Import source:	c:\documents and settings\mg3212\desktop\bearings.mab Browse
Save processing de	etails to "AnalystImport.log"
Import processing mo	de
O Append	
Append all record: data attached. Sh	s available in the source file. New hierarchy records will be created and measurement ared data will create new records or reference existing records as appropriate.
Undate	
I he contents of the data settings will be matching records	e source file will be used to update existing records as appropriate. Hierarchy and shared e merged when a matching record is found. New records will be added when no are found.
O Merge measureme	ints
Only measuremen information will be	t data will be merged for existing records. For new records, only the basic hierarchy imported. Configuration parameters and shared data are not imported.
	Cancel < Back Next > Finish Help
	Figure 4. Import dialog
5. Click Next	t again to begin the import process. [Figure 5]
Import Analyst Da	ata
Once the import starts entire import is comple	s, you cannot go back to change the import settings. If the process is cancelled before the ete, the processed data is retained in the database.
Press "Next" to begin	1 the import process

Import status:

Figure 5. Press Next to begin importing database



6. A green progress bar will display the progress of the import. Wait until the import is complete. [Figure 6]

mport Analyst Data	×
Once the import starts, you cannot go back to change the import settings. If the process is cancelled before th entire import is complete, the processed data is retained in the database.	e
Processing 5424 of 16002	
Import status:	
Frequency - Bearings (22220EC (SKF)) Frequency - Bearings (22220 (SKF)) Frequency - Bearings (22222 (SKF)) Frequency - Bearings (2222E (SKF)) Frequency - Bearings (2222E (SKF)) Frequency - Bearings (22224 (SKF)) Frequency - Bearings (22224 (SKF)) Frequency - Bearings (22224 (SKF)) Frequency - Bearings (22242 (SKF)) Frequency - Bearings (22246 (SKF)) Frequency - Bearings (22246 (SKF)) Frequency - Bearings (22226 (SKF))	
Cancel < Back Next > Finish Help	

Figure 6. Progress of import

7. When the import is complete, click **Next** to review the import summary. [Figure 7]

Unce the import starts, you cannot go back to change the import settings. If the process is cancelled before the interimport is complete, the processed data is retained in the database. Import complete. Press "Next" to review the import summary Import status: Frequency - Bearings (22264.4 (TORRNGTN)) Frequency - Bearings (23156.4 (TORRNGTN)) Frequency - Bearings (23156.4 (TORRNGTN)) Frequency - Bearings (23158.4 (TORRNGTN)) Frequency - Bearings (23168.4 (TORRNGTN)) Frequency - Bearings (232.670.4 (TORRNGTN)) Frequency - Bearings (232.670.4 (TORRNGTN)) Frequency - Bearings (232.670.4 (TORRNGTN)) Frequency - Bearings (23228.4 (TORRNGTN)) Frequency - Bearings (2324.4 (TORRNGTN)) Frequency - Bearings (2384.4 (TORRNGTN)) Frequency - Bearings (240.950.4 (TORRNGTN)) Frequency - Bearings (240.9	o		1	and that		
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Figure 7. Import complete

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8. The summary window displays the number of bearings that were imported. Click **Finish**. [Figure 8]

Import Analyst Data	
Machine Analyst data import	complete. Review the results for details on the imported data.
Import results:	
Data Type 🔺	Imported
Frequency - Bearings	16002
	Cancel (Back Next) Finish Help

Figure 8. Import summary dialog

9. The import is complete. In the **Frequency Sets Editor**, the complete bearing frequency library will be present. [Figure 9]

Frequency Sets Editor			×
General Bearings Other			
· · ·		1	
Manufacturer:	<select manufacturer=""> 💌</select>		
Find bearing:	<select manufacturer=""></select>	Find	
	BARD		
Bearings included in set:	BARDEN	ings (Model #):	
6315(SKF)			
	CUSTOM		
	FAFNIR		
	FAG GMN		
	INA		
	LINKBELT		
	IMUGILL		
Exclude >>	MRC	<< Include	
	MUUTETTU		
Fundamentals	NDH NN3022		
BPFO:	NSK		
BPFI:	NTN		
	REXNURU		
	ROLLWAY	Edit Remove	
	SEALMSTR		
l	SKF SNFA		
	TIMK	Cancel Help	
	TIMKEN		
	TOBRNGTN		

Figure 9. Frequency Sets Editor dialog



For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at <u>TSG-Americas@skf.com</u>.



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