







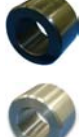
 INDICATIVE SUMMARY OF PRODUCT CHARACTERISTICS		BFA R50	BFA R80	BFA R100	BFI 303	BFI 304	BFI 316	BFL	ABA ABI	MFA MFI	
		STEEL THREADED BAR (11SMnPb37)	STEEL THREADED BAR (36SMnPb14)	STEEL THREADED BAR (39NiCrMo3)	STAINLESS STEEL THREADED BAR (18/08)	STAINLESS STEEL THREADED BAR (18/10)	STAINLESS STEEL THREADED BAR (18/12)	ALUMINIUM ALLOY THREADED BAR (6026 T6)	STOP RINGS	THREADED SLEEVES	
KEY TO SYMBOLS X Excess +++ Very, very suitable ++(+) If optimised ++ Very suitable + Suitable - Not suitable □ If necessary											
		Pag. 30-31	Pag. 32-33	Pag. 34-35	Pag. 36-37	Pag. 38-39	Pag. 40-41	Pag. 42-43	Pag. 46	Pag. 47	
GUIDED AND LUBRICATED VERTICAL MOVEMENT	LOW SPEED (25%)	LIGHT LOAD (25%)	+++	X	X	+++	X	X	++	+	+
		MEDIUM LOAD (50%)	++	+++	X	+++	+++	+++	-	++	++
		HEAVY LOAD (100%)	+	++	+++	++	++	++	-	+++	+++
	MEDIUM SPEED (50%)	LIGHT LOAD (25%)	+++	X	X	+++	X	X	++	+	+
		MEDIUM LOAD (50%)	++	+++	X	+++	+++	+++	-	++	++
		HEAVY LOAD (100%)	+	++	+++	++	++	++	-	+++	+++
	HIGH SPEED (100%)	LIGHT LOAD (25%)	+++	X	X	+++	X	X	++	+	+
		MEDIUM LOAD (50%)	++	+++	X	+++	+++	+++	-	++	++
		HEAVY LOAD (100%)	+	++	+++	++	++	++	-	+++	+++
GUIDED AND LUBRICATED HORIZONTAL MOVEMENT	LOW SPEED (25%)	LIGHT LOAD (25%)	+++	X	X	+++	X	X	+++	+	+
		MEDIUM LOAD (50%)	++	+++	X	+++	+++	+++	+	++	++
		HEAVY LOAD (100%)	+	++	+++	++	++	++	-	+++	+++
	MEDIUM SPEED (50%)	LIGHT LOAD (25%)	+++	X	X	+++	X	X	+++	+	+
		MEDIUM LOAD (50%)	++	+++	X	+++	+++	+++	+	++	++
		HEAVY LOAD (100%)	+	++	+++	++	++	++	-	+++	+++
	HIGH SPEED (100%)	LIGHT LOAD (25%)	+++	X	X	+++	X	X	+++	+	+
		MEDIUM LOAD (50%)	++	+++	X	+++	+++	+++	+	++	++
		HEAVY LOAD (100%)	+	++	+++	++	++	++	-	+++	+++
VALUE		EXTREMELY GOOD	VERY GOOD	GOOD	MEDIUM GOOD	MEDIUM	LOW	GOOD	EXTREMELY GOOD	VERY GOOD	

> **VALUE EXPLANATION:** From the lowest to the highest cost: **EXTREMELY GOOD, VERY GOOD, GOOD, MEDIUM GOOD, MEDIUM, LOW.**

From the key to symbols: symbol++ (+) signifies that the item, if optimised with our systems of double nut, becomes very suitable +++ also with a heavy load. On request, the threaded bars R50, R80 and R100 steel are available with nitriding treatment giving a harder surface to the thread and good resistance to oxidation.

If necessary the steel threaded bars can be welded using *Castolin EC 4080 electrodes*, those in stainless steel with *Castolin 33500 electrodes* & in alloy with *EC 4001*.

GBA GBI +Kit LOCKING RINGS	CFB BRONZE FLANGE NUT	CFB/H LONG BRONZE FLANGE NUT SERIES	CFN NYLON FLANGE NUT	CFA STEEL FLANGE NUT	FDS SAFETY FLANGE NUT	BP DUST CUP	CCB BRONZE CYLINDRICAL NUT	CCN NYLON CYLINDRICAL NUT	CCA STEEL CYLINDRICAL NUT	CVL CVR GH/TR HANDWHEEL NUT TR & RINGS TR	CQO BRASS SQUARE NUT	CQN NYLON SQUARE NUT	CQA STEEL SQUARE NUT	TDS SAFETY SUPPORT FOR WELDING COA NUT
Pag. 48-49	Pag. 57-59	Pag. 60-61	Pag. 62-63	Pag. 64-65	Pag. 66-67	Pag. 68-69	Pag. 70-71	Pag. 72-73	Pag. 74-75	Pag. 76-79	Pag. 80-81	Pag. 82-83	Pag. 84-85	Pag. 86-87
X	+++	X	++	++	X	□	+++	++	++	+++	++	++	++	X
++	+++	X	-	++	++	□	+++	-	++	++	++	-	++	++
+++	++(+)	+++	-	+	+++	□	++(+)	-	+	+	+	-	+	++
X	+++	X	++	-	X	□	+++	++	-	-	++	++	-	-
++	+++	X	-	-	++	□	+++	-	-	-	++	-	-	-
+++	++(+)	+++	-	-	+++	□	++(+)	-	-	-	+	-	-	-
X	+++	X	++	-	X	□	+++	++	-	-	++	++	-	-
++	+++	X	-	-	++	□	+++	-	-	-	+	-	-	-
+++	++(+)	+++	-	-	+++	□	++(+)	-	-	-	+	-	-	-
X	+++	X	+++	++	X	□	+++	+++	++	+	+++	+++	++	X
++	+++	X	+	+	X	□	+++	+	+	+	++	+	+	++
+++	++(+)	+++	-	+	++	□	++(+)	-	+	+	++	-	+	++
X	+++	X	+++	+	X	□	+++	+++	+	-	+++	+++	+	X
++	+++	X	+	+	X	□	+++	+	+	-	++	+	+	++
+++	++(+)	+++	-	+	++	□	++(+)	-	+	-	++	-	+	++
X	+++	X	+++	+	X	□	+++	+++	+	-	++	+++	+	X
++	+++	X	+	+	X	□	+++	+	+	-	++	+	+	++
+++	++(+)	+++	-	-	++	□	++(+)	-	-	-	+	-	-	++
LOW	MEDIUM	MEDIUM	MEDIUM GOOD	MEDIUM GOOD	LOW	MEDIUM	GOOD	VERY GOOD	EXTRE- MELY GOOD	GOOD	MEDIUM	MEDIUM GOOD	EXTRE- MELY GOOD	MEDIUM

> **ATTENTION:** For safety with vertical load our "Safety" threaded bar drive transmission groups are ideal. The Flange Nuts are available with fitting holes to clients specifications or even without any fitting holes. The Square nuts can be supplied with fitting holes upon request. The steel nuts can be welded using **Castolin EC 4080 electrodes** with holding limitations if used on a cantilever system, or for applications having risk, where adequate technical assessment is required. Where applications require the welding of items subject to extreme forces, in addition to the suggested electrodes, we recommend consulting our technical department.