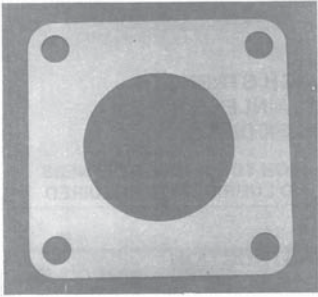
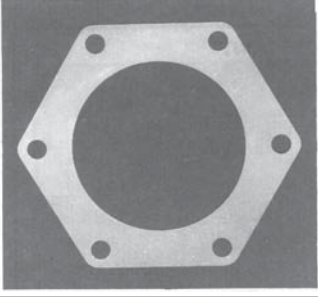
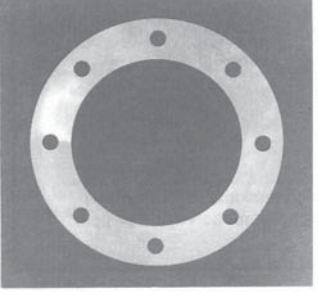


DISC STYLE	DESIGN FEATURES	WHERE USED
4 BOLT (A, M SERIES) 	Straight sided flex disc. 1 degree angular misalignment. Torque range: 35 LB. IN. to 30,240 LB. IN. Zero backlash. All machined steel construction. Stainless steel flex discs. Steel or stainless steel materials. Minimum reaction forces.	Ideal for general industrial applications with motor or turbine drivers and smooth to moderate load conditions. Low to moderate speed ranges. Serve or stepper driven positioning systems. Applications where misalignment may be a problem. 4 bolt designs offer the highest misalignment capacity of any metal disc design. Not recommended for engine driven applications.
6 BOLT (B SERIES) 	Straight sided disc. 0.7 degree angular misalignment. Torque range: 3050 LB. IN. to 233,000 LB. IN. Suitable for precision balancing. Zero backlash. All machined steel construction. Stainless steel flex discs. Steel or stainless steel materials.	Ideal for motor or turbine drivers with any load conditions. Use for reversing, reciprocating or other rough load conditions. May be used with industrial engines driving smooth loads. Moderate to high speed ranges and applications where dynamic balancing is required. Consider 6 bolt where 4 bolt size requires increasing coupling size to meet bore size requirements.
8 BOLT (D, F, H SERIES) 	Round disc design. 0.3 degree angular misalignment. Torque range: 9500 LB. IN. to 2,000,000 LB. IN. Zero backlash. Heavy duty cast construction. Alloy or stainless steel flex discs. Flywheel mount designs.	High torque-low speed applications. Industrial engines driving reciprocating equipment. Heavy-duty reversing applications. Custom designs for high torque applications.

MATERIAL CLASSES

APPLIES TO 4 AND 6 BOLT DESIGNS

MATERIAL CLASS BY COMPONENT				DESCRIPTION
COUPLING	HUB	SPACER ASSY	REPAIR KIT	
A	A	A	A	Mild steel hubs and spacer, alloy steel hardware, 300 series SS flex disc
B	B	B	A	Zinc plated steel hubs and spacer, alloy steel hardware, 300 series SS flex disc
C	B	C	E	Zinc plated steel hubs and spacer, 300 series SS flex disc and hardware
E	E	E	E	All 300 series stainless steel construction

PRODUCT FEATURES AND OPTIONS

FEATURE	AR, AK, AP AX, AY	BH, BP, BY DP*	BF	BA, DA*	A5, A7	B5	HFTH	HH, HSH, FSH
STANDARD BORE FIT	CLEARANCE	INTERFERENCE			CLEARANCE	INTERFERENCE		
SET SCREWS	STANDARD	OPTIONAL			STANDARD	OPTIONAL		
PULLER HOLES	OPTIONAL	STANDARD			OPTIONAL	STANDARD	OPTIONAL	
STANDARD FLEX DISCS	300 SERIES STAINLESS STEEL*						ALLOY STEEL	
BALANCE CLASS	AGMA 7	AGMA 8	AGMA 9	AGMA 7	N/A			N/A
DYNAMIC BALANCE	OPTIONAL				PER TBW COMMERCIAL STANDARD			N/A

*Alloy steel flex disc is standard for DA and DP series. Stainless steel is optional.