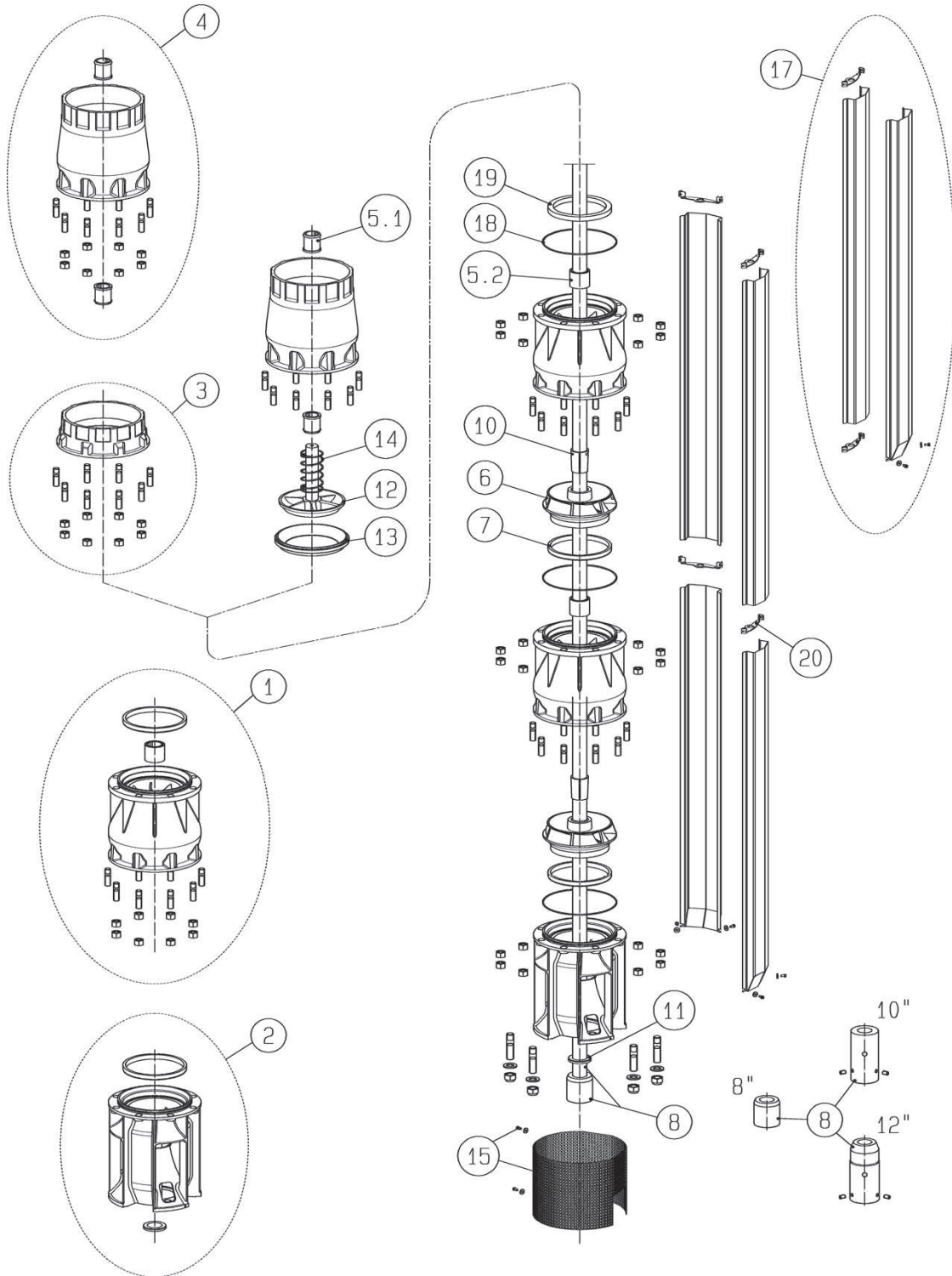




/z2/tb/kat/TVS/Z12_EXPLOSION

Z12 - ZR12 (TVS12) Series

Max Capacity > Materials > Equivalent TVS model: --> Motor Coupling > Pump CODES >		12340		12420		12340		12420	
		Z Series - 304 S.S.				ZR Series - Duplex S.S.			
		12.1VV		12.2VV		12.1WW		12.2WW	
		6 - 8 - 10 - 12				6 - 8 - 10 - 12			
		Z12340 -> 7022....0 / ...0				ZR12340 -> 7022....0 / ...0			
		Z12420 -> 7022....0 / ...0				ZR12420 -> 7022....0 / ...0			
Article References			Kg	Part numbers			Part numbers		
1	Complete stage casing 1)	19 / 21	742380130	742380140	742380150	742380160			
2	8" Suction casing 2)	12,2	742380090			742380110			
	10"&12" Suction casing 2)	14,2	742380100			742380120			
3	Complete discharge casing	7,5	742380070			742380080			
4	Complete valve casing	18,5	742380010			742380020			
*5.1	Bearing bush in non-return-valve	<0,2	762260270						
*5.2	Bearing bush in bowl	0,27	762260290						
6	Full impeller dia.	4,3	760182750	760182760	760112650	760112660			
	Reduced impeller dia. A	4,1	76018275A	76018276A	76011265A	76011266A			
	Reduced impeller dia. B	3,8	76018275B	76018276B	76011265B	76011266B			
	Reduced impeller dia.C	3,6	76018275C	76018276C	76011265C	76011266C			
* 7	Wear ring	0,1	760960100						
8	Shaft with coupling	Pls see following pages							
10	Impeller locking sleeve	0,27	763510070						
11	Up-Thrust bearing 8" motor	<0,1	762160010						
12	Wing Valve	4,1	769680180		769610040				
13	Valve Seat	0,3	769460050						
14	Valve spring	0,2	768680120		768690010				
15	Suction strainer incl. Screws for 8" motor	0,6	742380030		742380040				
	Suction strainer incl. Screws for 10" & 12" motors	0,7	742380050		742380060				
17	Cable guard incl.clamps	Pls see following pages							
*18	O-Ring	<0,1	772230527						
19	Intermediate Ring 3)	0,9	767210360						
20	Clamping plate 1 to 3 stages, motor 8"	<0,1	768480090		768490040				
	Clamping plate for 3 stages and higher, motor 10" 12"	<0,1	768480100		768490050				

1) Incl. bush bearing, wear ring, studs and nuts.

2) Incl. wear rings, front and back

3) only if non-return-valve

N/A Not Available.

Pump Identification

6	Z(R)	340	04/
60 Hz	Pump Series	Max Capacity	Stages No.

* Recommended spare parts.

Z(R)8-Z(R)12_5_Jan10_EdC

Z - ZR 12340 - 12420 (TVS12.1-2) Series

Stages No.	Weight Kg	Shafts with coupling					
		Z 12340 - 12420			ZR 12340 - 12420		
		TVS12.1-2 VV			TVS12.1-2 WW		
		8" motor	10" motor	L12W motor	8" motor	10" motor	L12W motor
		Article Reference 8					
1	5,1 / 8,0	752471740	752471770		752411460	752411490	
2	7,4 / 10,3	752471750	752471780		752411470	752411500	
3	9,8 / 12,7 / 13,3	752471760	752471790	752471810	752411480	752411510	752411530
4	15,0 / 15,6		752471800	752471820		752411520	752411540
5	17,9			752471830			752411550
6	20,2			752471840			752411560
7	22,5			752471850			752411570
8	24,9			752471860			752411580

Z - ZR 12340 - 12420 (TVS12.1-2) Series

Production date >2009

Stages No.		Weight Kg	Cable guard inclusive clamps for 1 cable channel			
			Z 12340 - 12420		ZR 12340 - 12420	
			TVS12 VV		TVS12 WW	
			motor 8"	10" 12"	motor 8"	10" 12"
			Article Reference 8			
1	without non-return valve	0,27	742380170		742380230	
1	with non-return valve	0,6	742380180		742380240	
2		0,6	742380180		742380240	
3	motor 8"	0,9 / 1,25	742380190	742380200	742380250	742380260
4 - 7	motor 10" 12"	2,3		742380210		742380270
8		3,7		742380220		742380280

Z(R)8-Z(R)12_5_Jan10_EdC